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The Ammophilini Wasps of the Genera *Eremnophila* MENKE, *Eremochares* GRIBODO, *Hoplammophila* de BEAUMONT, *Parapsammophila* TASCHENBERG and *Podalonia* FERNALD of the "Biologiezentrum Linz"-Collection in Linz, Austria, (Hymenoptera, Apoidea, Sphecidae)

H. DOLLFUSS

A b s t r a c t : 5.249 specimens of Ammophilini wasps from all over the world were examined. 29 species of the genus *Podalonia* 7 species of *Eremnophila*, 8 species of *Parapsammophila*, 3 species of *Hoplammophila* and 1 species of *Eremochares* could be found. All information on localities, dates of capture and the names of the collectors are listed.

K e y w o r d s : Apoidea, Sphecidae, Ammophilini.

Introduction

To complete my previous publications (DOLLFUSS 2001, 2004a, 2004b, 2006, 2008a, 2008b) I have tried to identify a lot of Ammophilini of the Collection of "Biologiezentrum Linz" in Austria. If possible, I compared the results with specimens in the Museum of Natural History of Vienna, Austria (NHMW), which were determined mostly by F.F. Kohl. All together 5.249 specimens of Ammophilini were examined. A key to the genus *Podalonia* is made by the author and will be published in a separate paper.

Complete information including the localities, dates of captures and the names of the collectors are listed.

Material examined

Tribe A m m o p h i l i n i ANDRÉ 1886

Genus *Eremnophila* MENKE 1964

All male genitalia have been compared with the figures in MENKE 1964c.

Eremnophila aureonotata **(CAMERON 1888)** 1♀, 2♂♂ (compared with ♀ paratype det. Cameron and ♂ det. Kohl, NHMW)

U . S . A . : 1♀, 1♂, Nebraska, Sharpy Co., City of Papillon, 22.VII.1989, leg. Hildebrant.

M e x i c o : Guerrero Acahuizotla, 35 km S Chilpancingo, 1500m, 6.-9.VI.1997, leg. Kadlec.

Eremnophila binodis **(FABRICIUS 1798)** 9♀♀, 11♂♂ (compared with ♀,♂ det. Kohl, NHMW)

B r a z i l : 1♀, Sao Paulo, leg. ?

B o l i v i a : 1♀, Depto. Sta. Cruz, Rio Seco, 300m, II.1962, leg. Walz.

G u y a n e F r e n c h : 1♀, 1♂, Mount de Kaw, Foulgassie, 5.VIII.2006, leg. Snizek; 1♂, Sinnmary, route de St. Elie, 14.I.2007, leg. Snizek; 1♀, 1♂, Régina env., 25.-30.I.2006, leg. Houska; 1♂, Route de Kaw, Caiman Camp env., 4.I.2007, leg. Snizek; 1♀, Relais de Patawa, 35 km S Roura, 17.VI.-18.VII.2000, leg. Kadlec.

P a r a g u a y : 1♂, Amombay prov., 50 km SWW P.J. Cabalero, 4.-6.II.2008, leg. J. Halada; 2♀♀, 4♂♂, Caaguazu prov., 15 km SE J.R. Chavez, 14.-15.II.2008. leg. J. Halada; 1♀, Region Caa-Guazu, III.-IV.1963, leg. Walz; 1♂, Concapcion prov., 120 km NEE Concapcion, 2.II.2008, leg. J. Halada; 1♂, Paraguari prov., 20 km W La Colmenia, 19.-120.II.2008, leg. J. Halada.

P e r u : 1♀, Junin, Satipo Rio Tembo riv. Shima vil., 550m, 30.I.2002, leg. Pljushich.

Eremnophila eximia **(LEPELETIER de SAINT FARGEAU 1845)** 4♂♂ (compared with ♂ det. Ohl 1974, NHMW)

Color form : completely black

P a r a g u a y : 1♂, Amombay prov., 50 km SWW P.J. Cabalero, 4.-6.II.2008 leg. J. Halada; 1♂, Paraguari prov., 20 km W La Coimena, 19.-20.II.2008, leg. J. Halada; 1♂, Pto. Pablo, XII.1936, leg. ?

Color form : legs and abdomen largely red.

B o l i v i a : 1♂, Depto. Sta. Cruz, Rio Seco, 300m, II.1962, leg. Walz.

Eremnophila melanaria (**DAHLBOM** 1843) 5♀♀, 17♂♂ (compared with ♀ det. Colin Vardy, NHMW)

B r a z i l : 1♀, 4♂♂, Sao Paulo, leg. ?

B o l i v i a : 1♂, Ibauez Rio Espejo, Sta. Cruz, 400m, II.1962, leg. Walz.

E c u a d o r : 1♀, 1♂, Napo prov., 70 km SW Coca, Loreto, 4.-10.III.2002, leg. Ma. Halada.

G u y a n e F r e n c h : 1♀, 1♂, Sinnamary, route de St. Elie, 14.I.2007, leg. Snizek.

P e r u : 2♀♀, 10♂♂, Junin, Satipo, Rio Tambo riv. Shima vil., 550m, 30.I.2002, leg. Pljushich.

Eremnophila opulenta **(GUÉRIN-MENEVILLE 1838)** 3♀♀, 4♂♂ (compared with ♀,♂ det. Kohl, NHMW)

A r g e n t i n a : 1♀, 2♂♂, Lac Dos de Mago-Urwald, I.1964, leg. ?

B o l i v i a : 1♀, Manaos, leg. ?

E c u a d o r : 1♂, Napo prov., 70 km SW Coca, Loreto,300m, 4.-10.III.2002, leg. Ma. Halada; 1♀, Loreto, 50 km SW El Coca, 400m, 4.-11.III.2002, leg. Kudrna.

G u y a n e F r e n c h : 1♂, Régina env., 25.-30.I.2006, leg. Houska.

***Eremnophila willinkli* (MENKE 1964)** 1♀, 1♂

B o l i v i a : 1♂, Depto. Sta. Cruz, Rio Seco, 300m, II.1962, leg. Walz.

P a r a g u a y : 1♀, Chaco, 90 km SE Filadelfia, 27.I.2006, leg. J. Halada.

Genus *Eremochares* GRIBODO 1883

***Eremochares dives* (BRULLÉ 1833)** 16♀♀, 22♂♂

A l g e r i a : 6♀♀, 6♂♂, Hammam Salihine, 24.-25.V.1971, leg. Hoffer & Horak.

A z e r b a i j a n : 1♀, 1♂, Sirvan Milli Parki, 30°43'20''N 49°10'E, - 20m, NN, 9.VI.2006, an Frankenia hirsuta, leg. Neumayr; 1♂, Sirvan Milli Parki, Yenicand Umg., 39°45'128''N 49°8,127'E, -29m NN, 9.VI.2006, leg. Neumayer (in coll. Neumayer); 2♂♂, Bilasuvar Umg., 39°27'30''N 48°32'30''E, 17.VI.2006, leg. Neumayer (in coll. Neumayer); 1♂, E Bilasuvar, 39°28,518'N 48°44,646'E, -20m NN, 11.VI.2006, leg. Neumayer (in coll. Neumayer); 1♀, 1♂, 60 km S Baku, Aljat, 13.-16.VI.1983, leg. Kuban.

M o r o c c o : 3♀♀, 1♂, Marrakech, Oued Tensift, 19.VI.1947, leg. Naef; 2♀♀, 1♂, Marrakech, Oued Tensift, 12.VII.1963, leg. Linsenmaier; 1♂, Marrakech, Oued Tensift, 23.V.1964, leg. Lins; 1♂, Marrakech, Oued Tensift, 12.V.1947, leg. Naef; 1♂, Marrakech, Oued Tensift, 450m, 15.VI.1934, leg. Ball.

T u n i s i a : 5♂♂, Nefta env., palmerie, 31.V.1994, leg. Bečvář.

T u r k e y : 3♀♀, Acigöl Cardak env., 7.VII.1993, leg. Jirousek & Deneš & Mi. Halada.

Genus *Hoplammophila* de BEAUMONT 1960

***Hoplammophila aemulans* (KOHL** 1901) 3♀♀, 1♂ (compared with type material det Kohl, NHMW)

J a p a n : 1♂, Minoo Milobe, 8.VIII.1956, leg.?; 1♀, Minoo Milobe, 8.VI.1956, leg.?; 1♀, Chojyagahara Yamagata, 1.IX.1968, leg. H. Itami; 1♀, Chojyagahara Yamagata, 24.VII.1965, leg. H. Itami.

***Hoplammophila armata* (ILLIGER** 1807) 2♀♀, 3♂♂ (compared with ♀♂ det Kohl, NHMW)

F r a n c e : 1♂, Agay (Var), 23.VI.1972, leg. Padr; 1♂, Var, St. Aygulf, 18.-21.VI.1948, leg. Verhoeff.

G r e e c e : 1♀, Loutros env., 20 km E Alexandroupoli, 18.VI.2007, leg. Ludvik Kaspar; 1♀, bei Nestos riv. Parane env., 14.VI.2003, leg. Ludvik Kaspar.

T u r k e y : 1♂, Prov. Hakkari, Sat Dag, Varegös SW Yüksekova, 1700m, 4.-8.VIII.1983, leg. Schacht.

***Hoplammophila clypeata* (MOCSÁRY 1883)** 10♀♀, 11♂♂ (compared with material det Kohl, NHMW)

C r o a t i a : 2♀♀, 9♂♂, 40 km N Split, 43°47.9'N 16°34.1'E, 370m, 29.V.2005, leg. M. & Z. Halada; 1♀, 30 km SE Knin, 43°41.4'N 16°29.0'E, 450m, 25.V.2005, leg. M. & Z. Halada.

G r e e c e : 1♀, 40 km S Igoumenitsa, 16.V.2005, leg. J. Halada; 1♀, 1♂, Meteora, 5.VI.2005, leg. Sarcvec; 1♀, Kalambaka, Meteora, 7.-9.VI.2006, leg. Houska; 1♂, Peloponesos, Krioneri Lakonia, 8 km N Areopoli, 19.V.2006, leg. Kaspar Ludvik.

T u r k e y : 1♂, Prov. Antalya, N Termessos, 37°02'N 30°28'E, 500m, 25.V.1985, leg. Schacht, det. Ohl 1993; 1♀, Prov. Antalya, NW Termessos, 37°02'N 30°26'E, 800m, 8.VI.1985, leg. Schacht, det. Ohl 1993; 1♀, Prov. Antalya, Termessos, 37°00'N 30°28'E, 800m, 9.VI.1985, leg. Schacht,

det. Ohl; 1♀, Prov. Antalya, Yenice N Termessos, 37°01'N 30°28'E, 350m, 15.VI.1983, leg. Schacht, det. Ohl 1993; 1♀, Prov. Antalya, 19 km SE Kumluca, 36°19'N 30°20'E, 3.VI.1981, leg. Schacht, det. Ohl 1993.

Genus *Parapsammophila* TASCHENBERG 1869

Parapsammophila algira (KOHL 1901) 11♀♀, 11♂♂

J o r d a n : 1♀, Jordan Valley S Shuna, 25.-26.IV.1996, leg. Ma. Halada.

M o r o c c o : 4♀♀, 5♂♂, 40 km S Guercif, 15.-17.V.1995, leg. Mi. & Ma. Halada; 1♀, 10 km S Rich, 22.V.1995, leg. Ma. Halada; 1♀, 20 km N Foum-Zguid, 29.-30.IV.1995, leg. Ma. Halada; 1♀, 20 km E Agdz, 20.IV.1995, leg. Ma. Halada; 1♀, 4♂♂, 30 km N Bouarfa, 19.V.1999, leg. Ma. Halada; 1♂, 20 km N Missour, 14.V.1995, leg. Ma. Halada.

S y r i a : 1♂, Salkhad, 6.V.1996, leg. Ma. Halada; 1♀, 30 km S Suwayda Dibbin, 15.-17.V.1996, leg. Ma. Halada; 1♀, Palmyra, 1.V.1995, leg. Deneš.

Parapsammophila caspica (GUSSAKOVSKIJ 1930) 27♀♀, 28♂♂

J o r d a n : 1♀, Pella, 4.V.1995, leg. Deneš jun.; 1♀, Jordan Valley, S Shuna, 25.-26.IV.1996, leg. Mi. Halada; 1♂, Jordan Valley, Dayr Alla, 27.IV.1996, leg. Ma. Halada.

S y r i a : 18♀♀, 19♂♂, 30 km S Suwayda Dibbin, 15.-17.V.1996, leg. Ma. & Mi. Halada; 5♀♀, 7♂♂, Khabab, 60 km S Damascus, 14.V.1996, leg. Mi.& Ma. Halada; 1♀, Salkhad, 6.V.1996, leg. Ma. Halada; 1♂, 50 km SE Suwayda Anata, 20.-21.(?)1996, leg. Ma. Halada.

T u r k e y : 1♀, Silifke, 26.V.2001, leg. Snizek.

Parapsammophila foleyi (de BEAUMONT 1956) 8♀♀, 6♂♂

Male genitalia agree with de BEAUMONT 1958a : 290, fig. 9, 10.

M o r o c c o : 3♀♀, 1♂, 20 km N Foum-Zguid, 1.V.1995, leg. Ma. Halada; 1♀, 3♂♂, Tissint, 70 km E Tata, 18.IV.1995, leg. Ma. Halada; 1♀, Beni-Bassia, 60 km NE Boudnib, 21.V.1995, leg. Ma. Halada; 1♀, Icht, 100 km E Beuzakame, 4.V.1995, leg. Ma. Halada; 1♀, Anti Atlas, Agzd, 13.V.2003, leg. M. Halada; 1♂, Talmest, 10.V.1995, leg. Mi. Halada; 1♂, 22 SE Tazenakht, 12.V.2003, leg. Snizek.

Parapsammophila herero (ARNOLD 1928) 3♀♀, 27♂♂

E t h i o p i a : 1♀, 20♂♂, Sidamo pr., 20 km SE Konsa, 855m, 18.IV.2007, leg. J. Halada; 1♀, Sidamo pr., 50 km NE Mega, 1420m, 24.IV.2007, leg. J. Halada; 5♂♂, Sidamo pr., 10 km SE Konsas, 1150m 17.IV.2007, leg. J. Halada.

K e n y a : 1♂, Voi (Tsavo), 8.-18.XI.1996, leg. Snizek.

N a m i b i a : 1♂, Namutoni, 26.I.1993, leg. J. Gusenleitner.

Z i m b a b w e : 1♀, Bubi, Bubi riv., 80 km NE Beitbridge, 8.XII.1998, leg. J. Halada.

Parapsammophila lateritia TASCHENBERG 1869 1♀

T u n i s i a : 1♀, Küste Nadafuka, VIII.1985, leg. Wiesenegger.

Parapsammophila ludovicus (F. SMITH 1856) 32♀♀, 15♂♂

K e n y a : 1♀, 2♂♂, Voi (Tsavo) env., 8.-18.XI.1996, leg. Mi. Halada; 1♀, Voi, 23.VII.1997, leg. Snizek; 1♂, Voi (Tsavo), 13.-17.XII.1997, leg. Snizek; 1♂, Voi (Tsavo) env., 22.XI.-2.XII.1996, leg. Mi. Halada.

M a l a w i : 3♀♀, 4 km S Kasungu, 28.XII.2001, leg. J. Halada; 1♀, Nkhotakota, 2.I.2002, leg. J. Halada.

M o z a m b i q u e : 1♂, Manicata pr., 30 km NW Catandica, 17.-18.XII.2003, leg. J. Halada.

N a m i b i a : 3♀♀, 90km NE Grootfontein, 16.I.1993, leg. J. Gusenleitner; 1♀, 25 km E Rundu, 30.I.1993, leg. J. Gusenleitner; 1♀, Grootfontein, Stadtgebiet von Grootfontein, 19°33'54''S 18°06'17''E GPS, 1500m, 15.II.1994, leg. H. & R. Rausch.

R e p u b l i c o f S o u t h A f r i c a : 4♀♀, Kwazulu Natal Tembe Elephant Park, 50m, Ndumo, 27°02'S 32°23'E, 4.I.2008, leg. M. Halada; 1♀, Kwaza Zulu Natal Tembe Elephant Park, 30.XI.2002, leg. Ma. Halada; 1♀, Mpumalanga, 20 km NE Barbeton, 20.-30.XI.2003, leg. J. Halada; 1♂, Maputoland, SW Emanguzi, 29.I.2003, leg. Snizek.

T a n z a n i a : 1♀, Dodoma pr., 120 km E Dodoma, 1130m, 06°06'S 36°32'E, 13.XII.2006, leg. J. Halada; 1♀, SE Nbuyuni Baobab vall., NE Iringa, 9.III.2002, leg. Snizek.

Z a m b i a : 2♀♀, 140 km NE Kapiri Mposhi, 40 km S Serenje, 30.I.2004, leg. Snizek & Tichy; 1♀, 2♂♂, 70 km NE Kapiri Mposhi, 21.XI.2005, leg. Snizek; 4♀♀, 70 km NE Kapiri Mposhi, 13°41'S 29°18'E, 1250m, 21.XI.2005, leg. M. Halada; 1♂, 82 km NWW Mpita, 27.XI.2005, leg. Snizek.

Z i m b a b w e : 4♀♀, 2♂♂, 50 km S Bulawayo Matobo, 3.-5.XII.1998, leg. J. & M. Halada; 2♀♀, 60 km N Bulawayo Maraposa Rd., 1.I.1999, leg. Snizek; 1♂, Mushandike N.P. Masvingo, 10.XII.1998, leg. J. Halada; 1♂, 60 km SW Gweru Shangani, 2.XII.1998, leg. Ma. Halada; 1♂, 30 km SE Kariba end of Nyadara riv., 19.XII.1998, leg. M. Halada.

***Parapsammophila turanica* F. MORAWITZ 1890** 4♂♂

The genitalia of these males agree with ALFIERI 1946: 123, fig. 69 (as *lutea* sensu KOHL)

M o r o c c o : 2♂♂, 20 km N Missour, 14.V.1995, leg. Mi. Halada.

O m a n – N : 1♂, Nizwa near, 22°00'N 57°47'E, 12.II.2007, leg. Major.

T u r k m e n i s t a n : 1♂, Aschabat 15 km N, 25.-31.V.1993, leg. M. Halada.

***Parapsammophila unguicularis* (KOHL 1901)** 2♂♂

This species is altogether similar to *P. ludovicus* (F. SMITH 1856) but the male genitalia are characteristically shaped. I examined them, they agree with description and figures in KOHL 1901: 143, Taf.VIII: 35 and Taf. VIII: 32.

E t h i o p i a - S : 1♂, Gamo Gofa pr., 45 km SE Arba Minch, 1200m, 15.IV.2007, leg. J. Halada.

K e n y a : 1♂, Voi (Tsavo) env. 8.-18.XI.1996, leg. Mi. Halada.

***Parapsammophila* sp.** 3♂♂

These males are similar to *P. dolichostoma* but differ in a dorsal area of propodeum with erect setae and without a small tooth on basal internal border of mandible.

M o r o c c o : 2♂♂, 10 km S Bouarfa, 20.V.1995, leg. Ma. Halada; 1♂, Tagounite, 60 km S Zagora, 23.IV.1995, leg. Ma. Halada.

Genus *Podalonia* FERNALD 1927

***Podalonia affinis* (W. KIRBY 1798)** 105♀♀, 139♂♂

A u s t r i a : 1♀, 3♂♂, Wien, Eichkogel, V.1949, leg. Kocourek; 1♂, Wien, Eichkogel, 24.VII.1949, leg. Kocourek.

B u l g a r i a : 1♀, Sandanski, 26.-31.V.1967, leg. Kocourek.

C h i n a : 2♀♀, 4♂♂, Suide env., 37.3°N 110.7°E, 13.-14.V.1996, leg. J. Halada; 1♀, 2♂♂, Monan river Huang He, 34.7°N 111.7°E, 26.-28.V.1996, leg. J. Halada; 1♂, Yanchi env., 37.4°N 107.6°E, 11.V.1996, leg. J. Halada; 1♂, Jingangling, 50 km W Linfen, 36.2°N 117.7°E, 29.-30.V.1996, leg. J. Halada; 1♂, Qingjian env., 36.9°N 110.6°E, 15.V.1996, leg. J. Halada; 15♂♂, Gangui, 35 km NE Yanan, 36.8°N 110.3°E, 17.-18.V.1996, leg. J. Halada; 1♀, Yunnan, Litiang, 10.-15.VI.1994, leg. Kucera; 1♀, Yunnan, Xishan Mts., 2300m, 24°57'N 102°28'E, 27.VI.1993, leg. Kuban; 1♀, 1♂, W Chanxi, 37.7°N 111.6°E, Lulilang Shan road Fangshan-Jiaocheng, Hengjian env. 1000m, 9.VI.2000, leg. Turna.

C z e c h R e p u b l i c : 2♂♂, Moravia, Cejk, VII.1953, leg. Kocourek; 2♂♂, Bohemia, C. Budejovice, 29.VII.2001, leg. M. Halada; 1♀, 2♂♂, Bohemia, Prachatice, 8.IX.1999, leg. Snizek; 1♂, Moravia, Lhota u. Paci env., 11.VIII.1993, leg. Deneš; 2♀♀, 1♂, Bohemia, Veska env., 13.VII.1994, leg. Odehnal; 2♀♀, 2♂♂, Bohemia, Cerna za B. env., 28.VIII.1994, leg. Odehnal; 1♀, 1♂, Bohemia, Secemice-Veska, 16.V.1972, leg. Odehnal; 1♂, Bophemia, C. Krumlov, Viaty, 1.VI.2002, leg. Ma. Halada; 2♂♂, Moravia, Benec, 17.VI.1995, leg. Deneš; 1♀, 1♂, Bohemia, Raby env., 25.VII.1994, leg. Odehnal; 1♀, 1♂, Bohemia, Praha, 12.VII.1990, leg. Padr; 1♂, Lounsko Pisecny vrch, 17.VII.1976, leg. Padr; 1♂, Nitra-Kalv., 30.VII.1993, leg. Padr; 1♂, Moravia, Cejc, 31.V.1944, leg. Sustera; 1♂, Clum u Treb., 1.VIII.1993, leg. M. Halada; 1♂, Moravia, Cejc, VII.1953, leg. Kocourek; 1♀, Praha, Prokopske udoli, 1.VII.2008, leg. J. Halada; 1♀, Lounsko Rana, 27.VI.1976, leg. Padr; 1♀, Bohemia, Cesky Krumlov Vyshy, 15.VI.2002, leg. M. Halada; 1♀, Bohemia, Veseli n./Luz, 1.IX.1991, leg. Karas; 1♀, Bohemia, Ranno, 3.VII.1983, leg. Karas; 1♀, Bohemia; Klikov, 6.VII.1985, leg. Karas; 1♀, Bohemia, Frahelz, 13.VI.1994, leg. Karas; 1♀, Bohemia, Praha, Troja, 23.VII.1988, leg. Padr; 1♀, Bohemia-S, Frantiskov, Suchdol nad Luznici, 17.VII.2005, leg. M. Halada; 1♀, Bohemia-S, Frantiskov, Suchdol nad Luznici, 18.VI.2002, leg. M. Halada; 2♀♀, Bohemia, Cerna za B. Env., VII.-VIII.1994, leg. Odehnal; 1♀, Moravia, Mutenice, 14.VIII.1988, leg. Padr; 1♀, Moravia, Kobyli, VI.1965, leg. Kocourek; 2♀♀, Moravia, Bzenec, 20.VIII.1988, leg. Odehnal; 1♀, Moravia, Bzenec-privoz, 14.VI.1994, leg. Odehnal; 1♀, Kralova, Chlumec, 25.VII.1969, leg. Padr; 1♀, Bohemia, Hodonin, 13.IV.1980, leg. Kocourek; 1♀, Bohemia, Majdalena, VII.1964, leg. Denez; 2♀♀, Moravia, Cajc, VIII.1962, leg. Kocourek.

K a z a k h s t a n : 2♀♀, 1♂, 20 km SE Aksay env., 16.-19.VI.1992, leg. Deneš; 1♂, Usturt plat., Beynen-Aktau road, V.2000, leg. Miatleuski; 1♂, Dzambul env. (30 km), Golovorcenka (r. Assa), 31.V.1980, leg. Padr; 1♂, Alma-Ata 30 km zap. Akzaj, 16.VII.1981, leg. Kocourek; 4♂♂, Fabritchny, 40 km E Alma Ata, 9.VII.1992, leg. Jirousek.

K y r g y z s t a n : 1♀, 2♂♂, Kirghizky Mt. R. Ala-Archa riv. vall., 1650m, 17.VII.2000, leg. Gurko; 1♀, Kirghizky Mt. R. Uzun-Bulag, Ala-Archa riv., VII.2000, leg. Gurko; 1♀, Alai Mts., 2200-2300m, 10.-20.VII.1999, leg. Gurko; 7♀♀, 3♂♂, Afleatum env., 41.6°N 71.8°E, 1.-3.VI.1995, leg. Mucka & J. Halada; 1♀, west lake San-Tselek, 2000m, 42.1°N 72.0°E, 4.VI.1995, leg. J. Halada; 1♀, Kirgyz Mt., Ala-Archa riv., Kashasi, 2.IX.1999, leg. Gurko; 1♀, Arslanbad, 41.3°N 72.9°E, 12.-13.V.1995, leg. J. Halda; 1♀, Tash-Arik, 11 km E Talas, 4.VII.1992, leg. M. Halada; 1♀, Oshkaya Obl., Ferg. Khrebet, NE Passhöhe, Urumbash, 41°20'N 73°40'E, 2000m, 13.-15.VI.1995, leg. H. & R. Rausch, R.Ressl; 3♂♂, Oshkaya Obl., Distr. Dchon-Alajsky, Alai-Geb., Tal d. Kok-Suu, 39°37'34''N 71°56'36''E GPS, 2700-2800m, 20.-21.V.1998, leg. H. & R. Rausch; 1♂, Oshkaya, Distrikt Uzgen, Seren-Berge, Tchanget-Pass, zw. Tchanget u. Irisu ca. 20-25 km N Uzgen, 40°58'N 73°20'E, 1550m, 19.VI.1996, leg. H. Rausch; 1♂, Dzhalal-Abadskaya, Distr. Chatkal NW Pass Chap-Chyma, Chatkal'sky Khrebet, 41°33'N 70°46'E, 2250m, 2.VII.1996, leg. H. Rausch; 1♂, Tchujskaya, Distr. Issyk-Ata, Tal d. Flusses Kegety, 20 km SSW Kegety, 2050-2300m, 42°32'N 75°07'E, 7.-8.VII.1996, leg. H. Rausch; 1♂, Kirgyz Mt. 1800m, Ala-Artcha riv., Kashkasi, 22.VI.1999, leg. Gurko; 2♂♂, E Terkei Mt. R. Arashan, 2000m, 48°28'N 78°32'E, 20.VIII.2000, leg. Makogonova; 1♂, Tshatkalki Mts. Yzuh-Bunek, VII.1996, leg. Gurko; 1♂, 30 km S Osch Papan VI.1995, leg. Cechovsky; 2♂♂, 20 km W Czolpon-Ata (Issik-Kul), 42.8°N 77.4°E, 22.V.1994, leg. Deneš; 1♂, Kuk-kul ozero Chamza-Abad env., 7.V.1977, leg. Niedl; 1♂, Frunze 50 km jiz Alla Arca, 7.VII.1981, leg. Kocourek; 2♂♂, Issyk-Kutskaya Obl., S Teploklyochenka, 42°27'N 78°31'E, 2000-2300m, 18.-20.VI.1995, leg. H. & R. Rausch, P. Ressl; 1♂, lake Sari-Tzelek, 42.1°N 72.0°E, 2000m, 4.VI.1995, leg. J. Halada; 1♀, Tchatkal Mt. R. Khodzha-Ata riv. canyon, 41°50'N 71°56'E, 1400m, 23.VIII.1998, leg. Zonstein; 1♀, Alai Mts. Taldyk pass, 3600m, VII.2000, leg. Gurko; 1♀, 3♂♂, Kirkhizsky Mts., Ala-Archa riv. Kashka-Suu, 1650m, VII.2000, leg. Gurko.

M o n g o l i a : 3♀♀, 4♂♂, Arkhangay, 90 km NE Tsetserleg, 48°03'N 102°25.5'E, 1400m,24.VII.2004, leg. J. Halada & Kadlecova; 3♀♀, 9♂♂, 90 km N Ulanbatar, Seguezer riv. 1450m, 6.-8.VII.2003, leg. J. Halada; 3♀♀, 1♂, Arkhangay prov., 25 km NE Tsetserleg, 47°38'N 101°45'E, 1730m, 23.VII.2004, leg. Straka & J. Halada; 1♀, 3♂♂, 100 km E Ulanbatar, 20 km NE Tsetserleg, Tuul riv., 15.-21.VII.2003, leg. J. Halada; 1♀, Övörkhangay, 137 km NE Arvaykheer, 47°20'N 103°45.5'E, 1250m, 2.VII.2004, leg. Kadlecova; 1♀, 1♂, 90 km NE Tsetserleg, 45°03'N 102°25'E, 1400m, 27.VII.2005, leg. J. Halada; 1♀, Chulunt Gol (riv.), 47°48'N 100°19'E, 1940m, 23.VII.2005, leg. J. Halada; 1♀, 20 km SE Choyr, 1480m, 7.VIII.2007, leg. M. Halada; 1♂, 40 km SW Uliastay, dunes, 18.VII.2005, leg. J. Halada; 1♂, 1000 km S Ulanbatar, 23.VI.2003, leg. J. Halada; 1♂, lake Terkhiyn Tsagaan, 47°11'N 99°43'E, 2100m, 22.VII.2005, leg. J. Halada.

M o r o c c o : 2♀♀, Ifken, 25 km E Boulemane, 24.-25.V.1995, leg. Mi. Halada.

R u s s i a : 1♀, E-Siberia, c-Tuva Kyzl env., Byi-khem riv. Vall., 14.V.2002, leg. Gurko.

S p a i n : 7♀♀, 6♂♂, Murcia Pto. De Jumilia, 800m, 19.V.2003, leg. M. Halada & Snizek; 6♀♀, Andalucia, 10 km SE Baza, 9.V.2003, leg. J. Halada; 1♀, 1♂, Andalucia, Sierra Alhamilla Lucainena, 25.IV.2003, leg. J. Halada.

S l o v a k i a : 2♀♀, 3♂♂, Sturovo, VI.1965, leg. Kocourek; 1♂, Sturovo, 12.VI.1977, leg. Kocourek; 1♂, Sturovo, VI.1974, leg. Kocourek; 3♂♂, Sturovo, 1.-15.VIII.1961, leg. Kocourek; 1♂, Marceloya env., 6.VI.1994, leg. Odehnal: 2♂♂, Vel. Kamenec, 7.VI.1996, leg. Odehnal; 1♀, 1♂, Chotin, 31.VI.1963, leg. Padr; 1♂, Sturovo, 4.VI.1965, leg. Kocourek; 1♂, Staedanib, 14.IX.1988, leg. Odehnal; 1♂, Sturovo, 10.-25.VII.1958, leg. Padr; 1♂, Chotin, 27.VII.1974, leg. Padr; 1♂, Celskovice, 15.VII.1969, leg. Padr; 1♀, Sturovo, 16.-30.VI.1957, leg. Padr; 2♀♀, Chotin, 3.VIII.1960, leg. Padr; 3♀♀, Malacky, 18.VIII.1988, leg. Odehnal; 1♀, Somotor, VI.1952, leg. Kocourek; 2♀♀, V. Kamerec, 11.VIII.1988, leg. Odehnal; 1♀, V. Chlumec, 13.VIII.1988, leg. Odehnal.

S w e d e n : 1♀, Tumba, 18.IX.1992, leg. Snäll.

T a j i k i s t a n : 1♀, Dusembe, 25.VI.1981, leg. Kocourek; 1♀, 1♂, Alajskij chrebet Dzirgatal, 9.VI.1990, leg. J. Halada.

T u r k e y : 3♂♂, Zor Dagi Sulucan env., 25.VI.1993, leg. Mi. Halada; 1♂, Urgup (Nevsehir), 4.VII.1997, leg. Ma. Halada.

U z b e k i s t a n : 1♀, 1♂, Tashkent Ugamisches Geb., 5 km WSW Pskem, 41°54'54''N 70°20'28''E GPS, 1250m, 17.-19.VI.1997, leg. H. & R. Rausch.

Y e m e n : 1♀, 4♂♂, Sana University Campus, 2300m, 3.IX.2005, leg. J. Halada.

***Podalonia alpina* (KOHL 1888)** 15♀♀, 16♂♂

C h i n a : 1♀, 2♂♂, Ganguyi 35 km NE Yanan, 110.3° - 36.8°, 17.-18.V.1996, leg. J. Halada.

I t a l y : 1♂, Südtirol, Laatsch a.d. Etsch, 16.VIII.1984, leg. Tiefenthaler.

K y r g y z s t a n : 2♂♂, Transalai Mt. R. E-part, Kaltabulak r. Gorge, 39°39'N 73°50'E, 2950m, 15.VII.1998, leg. Zonstein; 3♂♂, Terek-Sai, 41.5°N 71.1°E, /.VI.1995, leg. J. Halada; 1♂, Ala Arka (nad 1500m), 24.V.1980, leg. Chvala; 1♂, Alai Mt. R. Jkizjek Kok-Suu riv. bass, VII.2000, leg. Gurko; 1♀, 1♂, Dzahal-Abad area env. Say, VI.2000, leg. Gurko; 1♂, Dzhungharsky Mts. Boichumka, 10.VII.2000, leg. Gurko; 2♀♀, Alai valley Izkeshtam Nuza riv., VII.2000, leg. Gurko.

M o n g o l i a : 2♂♂, Bayankhongor, 86 km NW Bayankhongor, 2070m, 46°50'N 100°04'E, 14.VII.2004, leg. J. Halada; 1♀, Bayankhongor, 129 km NW Bayankhongor, 2590m, 47°13'N 99°55'E, 16.VII.2004, leg. J. Halada; 1♀, Khangayn Mts., 30 km S Khunt, 20.VII.2005, leg. J. Halada.

T a j i k i s t a n : 1♂, Darvazskij chrebet Tavildara, 1800-2000m, 13.VI.1990, leg. J. & M. Halada; 9♀♀, 1♂, W Pamir Mts., 30 km N Rushan, 3500m, Vii.2000, leg. Gurko (In 5♀♀ of them Abdomen is nearly complete black).

***Podalonia albohirsuta* (TSUNEKI 1971)** 1♂

M o n g o l i a : 1♂ Bayankhongor, 130 km S Bayankhongor, 45°03'N 100°59'E, 1240m. 6.VII.2004, leg. J. Halada.

***Podalonia andrei* (F. MORAWITZ 1889)** 2♀♀, 9♂♂

C h i n a : 1♂, Yunnan Lijiang, 11.-15.VI.1995, leg. Kucera.

M o n g o l i a : 2♂♂, Gobi, Gurvan Saykhan N.P., 40 km W Dalanzadgad. 2000m, 28.-30.VI.2005, leg. J. Halada; 2♀♀, 1♂, 50 km N Ulaanbaatar riv., E Mandal, 1180m, 8.-13.VIII.2007, leg. M. Halada; 1♂, Bayankhongor, 75 km S Bayankhongor, 1150m. 9.VII.2004, leg. J. Halada; 1♂, Bayankhongor, 130 km S Bayankhongor, 45°03'N 100°59'E, 1240m, 6.VII.2004, leg. J. Halada; 1♂, Chulunt Gol (riv.), 47°48'N 100°19'E, 1940m, 23.VII.2005, leg. J. Halada; 1♂, Arkhangay, 90 km NE Tsetserleg, 48°03'N 102°25.5'E, 1400m, 24.VII.2004, leg. Kadlecova; 1♂, Bayankhongor, 16 km NW Bayankhongor, 46°13'N 102°25.5'E, 2165m, 11.VII.2004, leg. J. Halada.

***Podalonia atriceps* (F. SMITH 1856)** 1♀, 8♂♂

U . S . A . : 1♀, 6♂♂♂, Wa Prosser, V.-Vi.1994, leg. Stary; 1♂, (Wa) Prosser, Beuton Co. WSU area, VI.1996, leg. Stary; 1♂, Medicine Bow Mts. Colo., 12.VIII.1952, leg. Dreisbach.

***Podalonia atrocyanea* (EVERSMANN 1849)** 6♀♀, 110♂♂

K a z a k h s t a n – S E : 5♀♀, S Balkhash lake, 6 km E Mulaly, 17.V.1986, leg. Gurko.

M o n g o l i a : 10♂♂, Övörkhangay, 137 km NE Arvaykheer, 47°20'N 103°40.5'E, 1250m, 26.VII.2004, leg. J. Halada & Kadlecova; 38♂♂, Arkhangay, 90 Km NE Tsetserleg, 48°03'N 102°25.5'E 1400m, 24.VII.2004, leg. J. Halada; 13♂♂, 200 km SSE Baruun-Urt Moltsoy Els, 1250m, 27.VII.2007, leg. Kadlecova; 9♂♂, Khangayn Mts., 5 km N Khunt, 20.-21.VII.2005, leg. J Halada & Kadlecova; 4♂♂, 100 km NE Tsetserleg Ogiu lake, 29.VII.2005, leg. J. Halada; 3♂♂, Arkhangay prov., 25 km NE Tsetserleg, 47°38'N 101°45'E, 1730m, 23.VII.2004, leg. Straka; 4♂♂, Gobi, 100 km SW Dalarzadgad, Bayanzag, des Saxaulus, 1.-2.VII.2003, leg. J. Halada; 3♂♂, Bayankhongor, 86 km NW Bayankhongor, 46°50'N 100°04'E, 2070m, 14.VII.2004, leg. Kadlecova; 5♂♂, Arkhangay, 160 km NW Tsetserleg, 47°11'N 99°43'E, 2100m, 20.VII.2004, leg. J. Halada & Kadlecova; 2♂♂, Bulgan prov., 143 km NE Arvaykheer, 47°24'N 103°49.5'E, 1300m, sandy dunes, 26.VII.2004, leg. Straka; 2♂♂, 40 km SW Uliastay dunes, 18.VII.2005, leg. J. Halada; 1♂, Arkhangay, 160 km NW Tsetserleg, 47°11'N 99°43'E, 2100m, 20.VII.2004, leg. J. Halada; 1♂, 100 km SSW Baruun-Urt, 1100m, 30.VII.2007, leg. J. Halada; 2♂♂, Övörkhangay, 12 km SW Arvaykheer, 46°22'N 102°49'E, 1770m, 3.VII.2004, leg. Kadlecova; 1♂, Övörkhangay, 137 km NE Arvaykheer, 47°20'N 103°40.5'E, 1250m, 2.VII.2004, leg. J. Halada; 1♂, Bayankhongor, 75 km S Bayankhongor, 46°31'N 100°53'E, 1150m, 9.VII.2004, leg J. Halada; 1♂, Bayankhongor, 56 km NW Bayankhongor, 46°33'N 100°12'E, 2200m, 12.VII.2004, leg. J. Halada; 1♂, Bayankhongor, 16 km NW Bayankhongor, 46°13'N 100°30.5'E, 2165m, 11.VII.2004, leg. J. Halada; 1♂, 75 km W Ulaanbaatar, dunes, 2.VIII.2005, leg. J. Halada; 2♂♂, 70 km E Altai city, Guulin, 14 VII.2005 leg. J. Halada; 1♂, Övörkhangay, 139 km SW Arvaykheer, 45°17'N 101°41'E, 1430m, 4.VII.2004, leg. J. Halada; 2♂♂, 210 km SSE Baruun-Urt, stepp, 29.VII.2007, leg. Kadlecova; 1♂, 100 km W Cholbalsan, 820m, 23.VII.2007, leg. M. Halada; 1♂, Bayankhongor, 16 km NW Bayankhongor, 46°13'N 100°30.5'E, 2165m, 11.VII.2004, leg.J. Halada.

N o t e : There is not a single ♀ in the material of Mongolia!

T u n i s i a : 1♀, 20 km N Metlaoui, 17.IV.1994, leg. J. Gusenleitner.

T u r k m e n i s t a n : 1♀, Bucharden, 27.-29.IV.1993, leg. Snizek; 1♀, 1♂, Kizyl Arvat, 20.-26.IV.1992, leg. Snizek.

Podalonia canescens **(DAHLBOM 1843)** 226♀♀, 185♂♂

E t h i o p i a : 4♂♂, Wellega pr., 70 km S Nekemte, 1260m, 5.IV.2007, leg. J. Halada; 1♀, Sidamo pr., 25 km E Kibre Mengist, 1850m, 29.IV.2007, leg. J. Halada.

K e n y a : 5♀♀, 15♂♂, Taita Hills Wundanyi, 5.-10.IV.1997, leg. Ma. Halada; 13♀♀, 6♂♂, (Tsavo) Tai Hills Wundanyi, 19.-21.XI.1996, leg. Mi. Halada; 13♀♀, 25♂♂, Taita Hills Wundananyi, 18.-22.XI.1997, leg. Ma. Halada; 6♀♀, 1♂, Voi, (Tsavo), 23.II.-4.IV.1997, leg. Ma. Halada; 1♂, Mwingi, Kangonde vadi, 18.IV.2007, leg. M. Halada; 1♀, Elmenteita lake, 00°26'S 36°16'E, 15.IV.2006, leg. Jendek; 1♀, Mathews Range 01°20N 37°35'E, 2000m, 29.-30.VII.1993, leg. Leonhardsberger.

M a l a w i : 1♂, Mulanje Mts. Env., 23.-26.XII.2001, lwg. J. Halada; 14♀♀, 85 km SE Liongwe Dedza, 5.-12.I.2002, leg. J. Halada; 1♀, 85 km SE Liongwe Dedza, 17.-19.XII.2001, leg. J. Halada; 1♀, 50 km SW Blantrye Chickwawa, 22.XII.2001, leg. J. Halada; 1♀, 160 km SE Lilongwe Balaka, 20.XII.2001, leg. J. Halada; 1♀, 70 km N Liongwe Nponela env., 28.XII.2001, leg. J. Halada.

M o z a m b i q u e : 1♀, 1♂, Manicata pr., 30 km NW Catandica, 17.-18.XII.2003, leg. J. Halada.

N a m i b i a : 1♀, 2♂♂, 15 km E Swakopmund, 5.II.1993, leg. J. Gusenleitner; 4♀♀, 15 km E Swakopmund, 4.VII.1993, leg. J. Gusenleitner; 1♀, 15 km E Swakopmund, 8.II.1993, leg. J. Gusenleitner; 4♀♀, An Inlet to Omaruru river (W Omaruru) road C3611.-13.IV.2000, leg. Zabranski; 1♀, 22 km SE Keetmanshop, Road B1, Huns river, 29.III.-1.IV.2000, leg. Zabranski; 1♀, Rundu, 31.I.1993, leg. J. Gusenleitner.

R e p u b l i c o f S o u t h A f r i c a : 2♀♀, 8♂♂, Mpumalanga, 30 km NE Lydenburg NR. Ohrig, 9.-12.I.2004, leg. J. Halada; 20♀♀, 15♂♂, Eastern Cape, 10 km SE Alexandria Nat. Res., 28.-31.I.2000, leg. J. Halada; 6♂♂, Mpumalanga, 20 km SW Lydenburg, 20.-21.XI.2003, leg. J. Halada; 2♀♀, 4♂♂, North West, W Bothaville Vaal riv., 27°24'S 26°24'E, 1250m, 23.XII.2007, leg. M. Halada; 4♀♀, 3♂♂, Mpumalanga, 20 km S Watenval-Boven, 28.XI.2003, leg. J. Halada; 8♀♀, 7♂♂, West Cape, Klein Karoo Barydale, 16.XII.2002, leg. Ma. Halada; 2♀♀, 2♂♂, Kwaza Zulu Natal, 20 km W Vryheid, 29.XI.2002, leg. M. Halada; 2♀♀, 2♂♂, Kwazazulu Natal, 20 km S Newcastle, 28.XI.2007, leg. Ma. Halada; 5♀♀, 6♂♂, North West O F S, 20 km W Bothaville Vaal riv., 27.XI.2002, leg. Ma. Halada; 4♂♂, W. Cape, Mosel Bay route Herbertsdals-Langberg, 19.I.2001, leg. Snizek; 1♀, 2♂♂, W. Cape, Ashton (Robertson), 26.X.1999, leg. Ma. Halada; 2♀♀, 2♂♂, W. Cape, 40 km S Lamberts Bay coast, 29.X.1999, leg. M. Halada; 1♀, 4♂♂, W. Cape S, S Lamberts Bay, 28.X.1999, leg. Snizek; 1♂, O.F.S. Villers, 15.I.2003, leg. Snizek; 1♂, Eastern Cape, Olifantskop pass WGS 84, 33°19'S 25°57'E, 7.-11.II.2003, leg. Fouquet; 1♀, 2♂♂, Kwaza Zulu Natl-N, Tembe Elephant Park, 8.XII.2002, leg. Ma. Halada; 1♂, O.F.S., N Ficksburg R 70, 17.I.2003, leg. Snizek; 1♂, Kwazulu Natal, 20 km S Beroville, 5.II.2001, leg. Snizek; 1♂, Maputoland SW Emanguzi, 29.II.2001, leg. Snizek; 1♀, 1♂, West Cape, Klein Karoo, Grot riv., Landsberg, 24.XI.2002, leg. Ma. Halada; 3♀♀, 3♂♂, W. Cape, K-Karoo mer., Langberg, 21.XI.2002, leg. Snizek; 3♀♀, 1♂, W. Cape, Klein-Karoo, Langberg, Grot river, 15.XII.2002, leg. Ma. Halada; 1♂, Waterberg Phabazimbi env., Kvanberg farm, XII.2000, leg. Tichy; 1♀, 1♂, W. Cape, 40 km S Lamberts Bay, 30.X.1999, leg. Ma. Halada; 1♀, Mpumalanga, 30 km NE Lydenburg NR. Ohrig, 22.-25.XI.2003, leg. J. Halada; 4♀♀, Eastern Cape, 20 km W Paterson, Kirkwod, 26.I.2000, leg. J. Halada; 3♀♀, W. Cape, Greyton Riviersonderend r., 21.X.1999, leg. Ma. Halada; 1♀, O.F.S., 80 km N Bloemfountain, 26.XI.2002, leg. Ma. Halada; 6♀♀, Northern Cape, E Kameskroon, 2.XI.1999, leg. M. Halada; 7♀♀, Kwazar Zulu Natal Mbazwana, 6.XII.2002, leg. Ma. Halada; 3♀♀, Maputoland Tembe Elephant Park env. (Jozini), 22.I.2003, leg. Krivan; 2♀♀, W. Cape N, NE Clarwilliam Doringbos, 11.X.1999, leg. M. Halada; 1♀, Eastern Cape prov., Woody Cape Nat. Reserve near Alexandria, 28.XI.-1.XII.2000, leg. Bečvář; 1♀, O.F.S., 30 km N Colesberg Orange riv., 25.XI.2002, leg. M. Halada; 2♀♀, Kwazulu Natal Utrecht, 28.XI.2002, leg. Snizek; 1♀, N. Cape, Kalahari des., Van Zylsrus, 15.I.2001, leg. Snizek; 2♀♀, Northern Cape, SW Springbok Buffels wadi, 4.XI.1999, leg. M. Halada; 1♀, W. Cape, N Knysna, Prince Alfreds pass env., 23.I.2001, leg. Snizek; 1♀, North West, 20 km W Bothaville Klerksdorp Vaal Riv., 31.I.2001, leg. Snizek: 5♀♀, W. Cape, Nuverus, 31.X.1999, leg. M. Halada; 1♀, Eastern Cape, olifant pass, N Paterson, 25.-26.I.2000, leg. Becval; 1♀, E-Transvaal Matibli, 24.IX.2006, leg. Snall; 1♀, W. Cape, S Lambert's Bay, 7.-9.X.1999, leg. M. Halada; 1♀, N. Cape, Orange riv., Vioolsdrif, 19.X.1999, leg. M. Halada; 1♀, W. Cape, Klein

Karoo SE Grot riv., 25.X.1999, leg. M. Halada; 1♂, NC, Limpopo Modimole, 13.XII.2008, leg. Snizek.

T a n z a n i a : 1♀, Mbeya pr., 120 km E Mbeya, 08°51'S 34°07'E, 1220m, 6.I.2007, leg. J. Halada; 1♂, Iringa pr., 100 km NE Iringa, 07°37'S 36°17'E, 660m, 9.I.2007, leg. J. Halada.

Y e m e n : 2♂♂, Sana University Campus, 2300m, 3.XI.2005, leg. J. Halada.

Z a i r e : 1♀, Goma (Kiwu-See), 29.III.1977, leg. Nimmervoll.

Z a m b i a : 1♂, 62 km SW Serenje, 22.XI.2005, leg. Snizek; 3♀♀, 1♂, Mkushi env. E, 16.-18.XII.2004, leg. Snizek; 2♀♀, 1♂, 45 km SE Kitwe, 12.-15.I.2003, leg. J. Halada; 1♂, 82 km NWW Mpita, 27.XI.2005, leg. Snizek;1♀, 100 km NE Livingstone, 26.XII.2002, leg. J. Halada; 1♀, 100 km NE Kapin Mpeshi, 4.-7.XII.2002, leg. J. Halada; 2♀♀, 50 km E Mwinilunga, 11°43'S 24°47'E, 1400m, 2.XI.2008, leg. M. Halada; 1♀, 3♂♂, 150 km S Mwinilunga, 13°11'S 24°14'E, 1100m, 2.XI.2008, leg. M. Halada; 4♂♂, 150 km S Mwinilunga, 13°11'S 24°14'E, 1100m, 18.X.2008, leg. M. Halada.

Z i m b a b w e : 5♀♀, 9♂♂, 30 km W Harare, 29.XI.1998, leg. Ma. Halada; 7♀♀, 3♂♂, Harare, 28.XI.1998, leg. J. Halada; 2♀♀, 13♂♂, Harare, 20.I.1998, leg. Ma. Halada; 2♂♂, 100 km SW Harare Chivau, 22.I.1998, leg. Ma. Halada; 2♀♀, 1♂, 30 km W Harare, 22.II.1998, leg. M. Halada; 1♂, 15 km SE Muzarabani Mavhuradonha Saf., 17.XII.1998, leg. J. Halada; 1♀, 1♂, 40 km S Chipinge Mt. Selinda, 13.XII.1998, leg. M. Halada; 2♀♀, 2♂♂, Chimanimani NP, 14.XII.1998, leg. J. Halada; 4♀♀, 1♂, 25 km NE Samva Nyagui r. (Bindura), 15.XII.1998, leg. J. Halada; 8♀♀, 2♂♂, Khami Ruins Bulawayo, 28.I.1998, leg. Ma. Halada; 1♂, Shamva (Bindura), 17.XII.1998, leg. Ma. Halada; 1♀, 1♂, Zvisvahne, 3.II.1998, leg. Ma. Halada; 3♀♀, Chirinda Forest Land Mt. Selinda, 24.I.1998, leg. Ma. Halada; 4♀♀, 90 km E Masvingo Nyika, 23.I.1998, leg. Ma. Halada; 1♀, Mutare, 4.XII.1997, leg. Plass; 1♀, Masvingo, 5.XII.1997, leg. Plass; 1♀, Gweru, 2.XII.1998, leg. J. Halada.

***Podalonia canescens madecassa* (KOHL 1901)** 1♀

M a d e g a s c a r – E : 1♀, N Andringitra: Vohidray rdg., 35 km SE Amboarafibe, 1750-1850m, 12.-18.IV.2001, leg. Bulirsch.

***Podalonia caucasica* (MOCSÁRY 1883)** (compared with ♀ det. Kohl, NHMW) 58♀♀, 48♂♂

This species is very similar to *Podalonia affinis*, especially females cannot always be separated with certainty!

B u l g a r i a : 1♂, Sandanski, 26.-31.V.1967, leg. Kocourek.

K a z a k h s t a n : 1♀, Akkol, Dzambul, 9.-10.V.1978, leg. Niedl; 11♀♀, 20 km SE Aksay env., 16.-19.VI.1992, leg. Deneš; 2♀♀, 14♂♂, Chagir, 40 km S Aris, 42.2°N 68.8°E, 6.V.1994, leg. J. Halada & Deneš; 1♂, Dzambul Akkol, 10.V.1978, leg. Streicek; 3♀♀, Usturt plat. Beyneu-Aktau road, V.2000, leg. Miatleuski.

K y r g y z s t a n : 1♀, Alai Mts. 2200-2300m, 10.-20. VIII.1998, leg. Gurko; 1♀, Narynskaya Obl., 5 km SWKaraburgen, 1900m, 41°15'30''N 74°40'E, 15.VI.1995, leg. H.& R. Rausch, P. Ressl; 3♂♂, Kizil-kija, 40.2°N 72.1°E, 15.V.1994, leg. Kocourek; 1♀, Alai Mts., Sufi-Korghon, 2300m, VII.1998, leg. Gurko; 1♀, Inter Tian-Shan, Dolon pass, 2300m, 28.V.2001, leg. Gurko; 1♀, Terskei Mt.R., N-slope Arashan r. valley, 42°28'N 78°32'E, 2000m, 20.VIII.1999, leg. Makogonova.

M o n g o l i a : 3♀♀, 1♂, Bayankhongor, 86 km NW Bayankhongor, 46°50'N 110°04'E, 2070m, 14.VII.2004, leg. J. Halada & Kadlecova; 3♀♀, Bayankhongor, 56 km NW Bayankhongor, 46°33'N 100°12'E, 2200m, 12.VI.2004, leg. J. Halada & Kadlecova; 2♀♀, 100 km E Ulanbatar, 20 km NE Tereltz Tuul riv., 15.-21.VII.2003, leg. J. Halada; 3♀♀, 70 km E Altay city, Goulin, 14.VII.2005, leg. J. Halada; 4♀♀, 3♂♂, Arkhangay, 100 km NW Tsetserleg, 47°48'N 100°19'E, 1940m, 18.VII.2004, leg. J. Halada; 1♀, 8♂♂, 40 km SW Uliastay dunes, 18.VII.2005, leg. J. Halada; 1♀, Arkhangay, 25 km NE Tsetserleg, 47°38'N 101°45'E, 1730m, 23.VII.2004, leg. J. Halada; 1♀, 1♂, Övörkhangay, 139 km SW Arvaykheer, 45°17'N 101°41'E, 1430m, 4.VII.2004,

leg. Kadlecova; 1♀, Khangayn Mts., 5 km N Khunt, 21.VII.2005, leg. J. Halada; 1♀, Arkhangay, 90 km NE Tsetserleg, 48°03'N 102°25.5'E, 1400m, 24.VII.2004, leg. J. Halada; 1♀, 1♂, Arkhangay, 160 km NW Tsetserleg, 47°11'N 99°43'E, 2100m, 20.VII.2004, leg. Kadlecova; 2♀♀, Bayankhongor, 16 km NW Bayankhongor, 46°13'N 100°30.5'E, 2165m, 11.VII.2004, leg. J. Halada; 1♀, 2♂♂, Khangayn Mts., 30 km S Khunt, 20.VII.2005, leg. Kadlecova; 1♀, 75 km W Ulaanbaatar, dunes, 2 VII.2005, leg. J. Halada; 1♂, lake Terkhiyn Tsagaan, 47°11'N 99°43'E, 2100m, 22.VII.2005, leg. J. Halada; 2♂♂, 70 km NNW Tsetserleg, 25.VII.2005, leg. J. Halada; 1♂, Atayn Mts., Gichigniy Nuruu Bulgan env. 12.VII.2005, leg. J. Halada; 1♂, 90 km N Ulanbatar Segnezer riv., 1450m, 6.-8.VII.2003, leg. J. Halada; 1♂, Ulanbatar, Tuul riv., vall., 20.VII.2003, leg. J. Halada; 1♂, 100 km W Choibalsan, 820m, 23.VII.2007, leg. M. Halada; 1♂, Gobi, Gurvak Saykhan N.P. 40 km W Dalanzadgad, 2000m, 28.-30.VI.2003, leg. J. Halada.

R u s s i a : 1♀, 3♂♂, E-Siberia, c-Tuva Uyuksky mg, 900m, Sush vill, 13.IV.2002, leg. Gurko.

T a j i k i s t a n : 2♀♀, 3♂♂, Shaydan, V.1994, leg. Kadlec.

U z b e k i s t a n : 1♀, Aman Katan, 1200m Samarkand env., 16.-18.V.1974, leg. Deneš; 1♀, Aktas, Taskent env., 1100-1500m, 24.V.1974, leg. Deneš; 1♀, Zaravsen Uhrab. Agalik, 16.V.1990, leg Strejcek; 1♀, Agalik Zaravsan. chrebet, 20.V.1990, leg. Strejek; 2♀♀, Akcza, 20 km SW Angren, 41.1°N 70.0°E, 7.V.1994, leg. Kadlec; 2♀♀, Chakhimardan, 80 km S Fergana, 40.3°N 70.6°E, 14.V.1994, leg. Deneš.

Podalonia chalybea (**KOHL** 1906) (compared with the type det. Kohl, NHMW) 469♀♀, 149♂♂

N o t e : 51♀♀ have an abdomen basally dark-reddish and not completely bluish-black as usual and 127♀♀ and 9♂♂are stylopized.

M o n g o l i a : 113♀♀, 17♂♂, Arkhangay. 1NW Tsetserleg, 47°11'N 99°43'E, 2100m, 20.VII.2004, leg. J. Halada & Kadlecova; 13♀♀, Gobi, 100 km SW Dalanzadgad, Bayanzag des. Saxaulus, 1.-2.VII.2003, leg. J. Halada; 8♀♀, 3♂♂, Bayankhongor, 75 km S Bayankhongor, 1330m, 45°20'N 100°48.5'E, 8.VII.2004, leg. J. Halada; 38♀♀, 5♂♂, Bayankhongor, 75 km S Bayankhongor, 1150m, 46°31'N 100°53'E, 9.VII.2004, leg. J. Halada; 81♀♀,10♂♂, lake Terkhiyn Tsagan, 2100m, 47°11'N 99°43'E, 22.VII.2005, leg. J. Halada; 10♀♀, 2♂♂, Arkhangay prov., 25 km NE Tsetserleg, 1730m, 47°38'N 101°45'E, 23.VII.2004, leg. Straka & J. Halada & Kadlecova; 10♀♀, 3♂♂, Bayankhongor, 56 km NW Bayankhongor, 2200m, 46°33'N 100°12'E, 12.VII.2004, leg. J. Halada & Kadlecova; 13♀♀, 3♂♂, Bayankhongor, 86 km NW Bayankhongor, 2070m, 46°50'N 100°04'E, 14.VII.2004, leg. J. Halada & Kadlevova; 20♀♀, 13♂♂, 100 km S Baruun-Urt, 1100m, 30.VII.2007, leg. J. & M. Halada & Kadlecova; 13♀♀, 1♂, 200 km SSE Baruun-Urt,Moltsoy Els, 1250m, 27.VII.2007, leg. Kadlecova; 9♀♀, Gobi, Dalanzadgad env., 24.-26.VI.2003, leg. J. Kadlecova; 35♀♀, 18♂♂, Övörkhangay, 12 km SW Arvaykheer, 46°22'N 102°49'E, 1770m, 3.VII.2004, leg. J. Halada & Kadlecova; 13♀♀, 1♂, 100 km NE Ondorkhaan Kherlen riv., 970m, 22.VII.2007, leg. M. Halada & Kadlecova; 7♀♀, 100 km E Ulaanbaatar, 20 km NE Tereltz, Tuul riv., 15.-21.VII.2003, leg. J. Halada; 7♀♀, Bayankhongor, 95 km S Bayankhongor, 1330m, 45°20'N 100°48.5'E, 8.VII.2004, leg. J. Halada; 8♀♀, Bayankhongor, 130 km S Bayankhongor, 1240m, 45°03'N 100°59'E, 6.VII.2004, leg. J. Halada & Kadlecova; 6♀♀, 2♂♂, Övörkhangay, 137 km NE Arvaykheer, 1250m, 47°20'N 103°45.5'E,2.VII.2004, leg. J. Halada & Kadlecova; 6♀♀, 11♂♂, Övörkhangay, 137 km NE Arvaykheer, 1250m, 47°20'N 103°49.5'E, 26 VII.2004, leg. J. Halada; 3♀♀, Chuluut Gol (riv.), 1940m, 47°48'N 100°19'E, 23.VII.2005, leg. J. Halada; 6♀♀, 2♂♂, Arkhangay, 90 km NE Tsetserleg, 1400m, 48°03'N 102°25.5'E, 24.VII.2004, leg. J. Halada & Kadlecova; 2♀♀, Gobi, Gurvan Saykhan N.P., 40 km W Dalanzadgad, 2000m, 28.-30.VI.2003, leg. J. Halada; 1♀, Gobi n.park, Gurvan Saykhan, 43°45'N 102°15'E, Khongoryn Els, 10.VII.2005, leg. J. Halada; 3♀♀, 40 km SW Uliastay dunes, 18.VII.2005, leg. J. Halada; 2♀♀, 100 km NE Tsetserleg Ogui lake, 29.VII.2005, leg. J. Halada; 2♀♀, 100 km W Mandagor Sagiyn Dalay, 7.VII.2005 leg. J. Halada; 2♀♀, 75 km W Ulaanbaarat dunes, 2.VIII.2005, leg. J. Halada; 3♀♀, 1♂, Khangayn Mts., 30 km S Khunt, 20.VII.2005, leg. J. Halada & Kadlecova; 3♀♀, 38♂♂, Khangayn Mts., 5 km N Khunt, 21.VII.2005, leg. H. Halada & Kadlecova; 2♀♀, Bayankhongor prov., 16 km NW Bayankhongor, 46°13.5'N 100°30.5'E. 2165m, 10.VII.2004, leg. Straka; 2♀♀, Övörkhangay, 159 km SW Arvaykheer, 1250m, 45°15'N 101°26'E, 5.VII.2004, leg. J. Halada; 2♀♀, 15 km W Choibalsan

Kherlen riv., 770m, 24.VII.2007, leg. M. & J. Halada; 2♀♀, 20 km SE Choyr, 1480m, 7.VIII.2007, leg. M. Halada; 3♀♀, Bayankhongor, 129 km NW Bayankhongor, 2590m, 47°13'N 99°55'E, 16.VII.2004, leg. J. Halada; 1♀, 3♂♂, Arkhangay, 100 km NW Tsetserleg, 47°48'N 100°19'E, 1940m, 18.VII.2004, leg. J. Halada; 1♀, Övörkhangay, 139 km SW Arvaykheer, 1430m, 45°17'N 101°41'E, 4.VII.2004, leg. Kadlecova; 1♀, Bayankhongor, 16 km NW Bayankhongor, 2165m, 46°13'N 100°30'E, 11.VII.2004, leg. J. Halada; 1♀, Arkhangay prov., 160 km NW Tsetserleg,2100m, along Terkhiyn Tsagaan Nuur, 47°11'N 99°43'E, 19.-20.VII.2004, leg. Straka; 1♀, 70 km SSE Baruun-Urt, stepp, 29.VII.2007, leg. Kadlecova; 1♀, 2♂♂, 210 km SSE Baruun-Urt, stepp, 29.VII.2007, leg. Kadlecova; 1♀, Gobi, 100 km NW Dalanzadgad, 9.VII.2005, leg. J. Halada; 1♀, 1♂, 70 km SSaynshand, 1100m, 6.VIII.2007, leg. J. Halada; 1♀, 11♂♂, 90 km NE Tsetserleg, 45°05'N 102'25'E, 1400m, 27.VII.2005, leg. J. Halada & Kadlecova; 2♂♂, 80 km W Ulaanbaarat dunes, 1230m, 17.VIII.2007, leg. M. Halada; 1♂, Dornogon reg. stepp, 28 km SE Chatan-Bulag, 3.VIII.2007, leg. M. Halada; 1♀, 100 km W Choibalsan, 820m, 23.VII.2007, leg. Kadlecova.

***Podalonia dispar* (TASCHENBERG 1869)** 1♂

J o r d a n : 1♂, Safi, 50 km N Karak, 15.IV.1996, leg. Mi. Halada.

***Podalonia ebenina* (SPINOLA 1839)** (compared with ♀ det. Kohl, NHMW) 80♀♀, 15♂♂

In some ♀♀ the scutum is partly longitudinally wrinkled.

A r m e n i a : 1♀, 8 km SE Shumuch, 10.V.2003, leg. Mucka; 1♀, Arzhi-Dzeraber, 1600m, 29.V.1973, leg. Kohousek.

G r e e c e : 1♀, Kreta, Ida Oros, Nida-Psiloritia, 1600-1900m, 25.VII.1980, leg. Ebmer.

J o r d a n : 3♀♀, 10 km N Petra, 3.V.1996, leg. Ma. & Mi. Halada; 1♂, Al Quatrana, Saliya vadi Mujib, 15.V.2002, leg. Snizek.

K a z a k h s t a n : 9♀♀, Mangistan Mts., Tushchibet, V.2000, leg. Miatleuski; 3♀♀, Usturt plat., Beyneu-Aktau road, V.2000, leg. Miatleuski; 3♀♀, 3♂♂, Balkhash lake, 6 km E Mulaly, 17.V.1986, leg. Gurko; 2♀♀, 50 km E Zhanaozen, 10 km Senek, V.2000, leg. Miatleuski; 1♀, 25 km W Oporniy settl, 7.V.2000, leg. Miatleuski; 1♀, 1♂, Bukantau Mts., Tshingildy, 10.V.1986, leg. Gurko; 1♀, Dzambul env. (115 km) Akkol (polopoust), 1.VI.1980, leg. Padr; 1♀, 25 km W Oporniy settl, V.2000, leg. Miatleuski; 1♂, Tshingildy, 11.V.1986, leg. Gurko.

S y r i a : 3♀♀, Qasr al-Hai al-Gharbi (westl. Wildgehegeschloß), 11.IV.2001, leg. Plass; 2♀♀, 50 km SE Suwayda Anata, 20.-21.V.1996, leg. Ma. Halada; 1♀, Ganawat, 16.V.1995, leg. Deneš; 1♀, Salkhad, 6.V.1996, leg. Ma. Halada; 1♀♀, 40 km N Damascus Rankus, 23.V.1996, leg. Ma. Halada.

T a j i k i s t a n : 1♀, Leninabad, Kaira-Kumjnedt, 24.IV.1978, leg.?.

T u r k e y : 1♀, Zor Dagi, Sulucan env., 25.VI.1993, leg. Mi. Halada; 1♀, Karabulak env., 27.VI.1993, leg. Deneš; 1♂, Cayirozu (Kayseri), 16.VI.1998, leg. Ma. Halada; 1♂, 40 km NE Muradiye, 2200m, 5.VII.2000, leg. M. Halada.

T u r k m e n i s t a n : 11♀♀, 1♂, Bucharden, 27.-29.VII.1993, leg. Snizek; 8♀♀, Bayram-Ali 10 km E, 9.V.1993, leg. J. Halada & Deneš; 2♀♀, Nebit-Dag, 1.V.1993, leg. M. Halada; 1♀, 1♂, Karakum desert, Repetek, 22.IV.1993, leg. Zonstein; 2♀♀, Sandikatzi env., 3.-13.V.1993, leg. J. Halada; 2♀♀, 2♂♂, Repetek, 14.IV.1993, leg. Snizek; 1♀, Aschabat env., 26.IV.1993, leg. Halada; 2♀♀, 2♂♂, Nebit-Dag, 25 km NW Jebel, 28.IV.1993, leg. J. Halada; 1♀, Aschabat-Anau, Kara-Kum, 23.IV.1975, leg. Kocousek; 1♀, des. Karakum, Annau, 23.IV.1999, leg. Kocourek; 1♂, Bucharden, 26.IV.1992, leg. Snizek; 1♀, Kizyl Arvat, 20.-26.IV.1992. leg. Snizek.

U z b e k i s t a n : 2♀♀, Babatag Mts., 1000m. 6.IV.2003, leg. Gurko; 2♂♂, Kashkadarja distr. Karshitu, 13.IV.2003, leg. Gurko; 3♀♀, Buchara Kogon 15 km Ekocentr Dzejran, 23.V.1992, leg. Snizek; 1♀, Kyzil-Kum desert Uchkuduk, 8.V.1986, leg. Gurko; 1♀, Navbakhor, 30 km N Kokand, 41.3°N 70.9°E, 13.V.1994, leg. J. Halada; 1♀, Kyzyl-Kyz Kora-kum desert, 27.IV.1978, leg. Niedl; 1♀, Buchara env., poust Kyzyl Min, 28.IV.1977, leg. Strejcek.

Podalonia fera **(LEPELETIER de SAINT FARGEAU 1845)** 69♀♀, 85♂♂

A r m e n i a : 1♂, 8 km SE Shumuch, 10.V.2003, leg. Mucka.

B u l g a r i a : 1♀, Sandanski, 15.VI.1990, leg. Tkalcu; 1♀, Sandanski, 20.VI.1990, leg. Tkalcu; 1♀, 25 km NE Svilengrad Dervinska Mogila, 500m, 41°55'N 6°21'E, 20.VI.2008, M.& Z. Halada; 1♀, Harmanli, 1969, leg. Deneš; 1♀, Sinemorec (Ahtopol), 22.VI.1998, leg. Ma. Halada; 9♀♀, Sandanski, 1966-1967, leg. Kocourek; 1♀, Slanvev Brjag, 10.VI.1972, leg. Kocourek; 1♂, Biser-Harmanli, 28.VI.1978, leg. Padr; 1♂, Sandanski, 1.-6.,VI.1967, leg. Kocourek; 1♂, Stara Planina, Mts., V.1974, leg. Kocourek.

G r e e c e : 1♀, MGr, Phtiotis SE Marmara, NW Anatoli, 38°47'N 22°07'E, 1100-1200m, 19.VI.1993, leg. H. & R. Rausch.

K a z a k h s t a n : 2♂♂, Matai-desert, 46°N 78.6°E, 23.-25.VI.1995, leg. Mucka.

K y r g y z s t a n : 1♀, 2♂♂, Tshatkal Mt.R. Shikaftar, VII.2001, leg. Gurko; 1♂, Ferhana valley near Masy, 3.VIII.2001, leg. Gurko.

R u s s i a : 3♀♀, 3♂♂, Kaspik see, Elton salt lake, 20.VI.1999, leg. Miatleuski.

S y r i a : 1♀, 3♂♂, Kafr, Suwayda, 21.VI.2000, leg. M. Halada; 1♀, Dibbin, 30 km S Suwayda, 15.-17.V.1996, leg. Mi. Halada.

T u r k e y : 6♀♀, 2♂♂, Muradye, 2.-3.VII.2000, leg. M. Halada; 4♀♀, Agri env., 27.VI.1993, leg. Jirousek; 2♀♀, 1♂, Isparta, 8 km E Isparta, 37°52'N 30°40'E, 1020m, 9.VII.2006, leg. J. Halada; 1♀, 2♂♂, Konya, 30 km S Aksehir, 24.VI.1998, leg. J. Halada; 1♀, 2♂♂, Izmir, 10 km N Odemis, 38°20'N 28°04'E, 1200m, 3.VII.2006, leg. M.Halada; 1♀, Burdur, 28 km S Burdur, 1350m, 37°40'N 30°28'E, 8.VII.2006, leg. M.Halada; 2♀♀, Burdur, 5 km NE Yesilova, 1060m, 37°35'N 29°55'E, 6.VII.2006, leg. M. Halada; 1♀, 1♂, Manisia, 15 km SSE Salihli, 38°25'N 28°19'E, 170m, 2.VII.2006, leg. M. Halada; 1♀, 20 km W Agri, 4.VII.1997, leg. Ma. Halada; 1♀, Kütahya, 20 km NEE Kütahya, 13.VII.2006, leg. Ma. Halada; 1♀, Kütahya, 28 km SSE Kütahya, 39°13'N 30°06E. 1110m, 12.VII.2006, leg. J. Halada; 1♀, Konya, 10 km S Aksehir mts., 25.VI.1998, leg. J. Halada; 1♀, 20 km SE Horasan Delibaba, 3.VII.1997, leg. Ma. Halada; 1♀, 9♂♂, Akseki, 19.VI.1998, leg. Ma. Halada; 1♀, 6♂♂, Acigöl, Cardak env., 7.VII.1993, leg. Deneš; 1♀, 60 km SW Malatya Erenek, 1300m, 26.VI.2000, leg. M. Halada; 1♀, 2♂♂, Gevas, Van Gölü, 2.VII.2000, leg. M. Halada; 1♀, 1♂, Zor Dagi Sulucan env., 25.VI.1993, leg. Deneš; 2♀♀, 4♂♂, 50 km S Kars Pasli, 1.VII.1997, leg. Ma. Halada; 2♀♀, 4♂♂, 10 km N Tatvan, 24.VI.1997, leg. Ma. Halada; 1♀, 6 km N Ezine, 39°51'N 26°19'E, 35m, 27.VI.2006, leg. J. Halada; 1♀, 1♂, Tatvan env., 30.VI.1993, leg.Jirousek; 1♂, 100 km N Adana Feke, 12.VI.1998, leg. Ma. Halada; 3♂♂, 40 km NE Muradiye, 2200m, 5.VII.2000, leg. M. Halada; 3♂♂, Agri env., 27.VI.1993, leg. Jirousek; 2♂♂, Canakkale, 6 km N Ezine, 39°51'N 26°19'E, 27.VI.2006, leg. J. Halada; 1♂, 10 km N Muradiya, 27.VI.1997, leg. Ma. Halada; 1♂, Urgup, Capadocia, 13.VI.1998, leg. Ma. Halada; 1♂, 40 km W Ayes, 26.VI.1998, leg. J. Halada; 1♂, E Erzurum, 2000m, 6.VII.2000, leg. M. Halada; 2♂♂, SE Elazig Hazar Gölü, 26.VI.2000, leg. M. Halada.

T u r k m e n i s t a n : 8♀♀, 4♂♂, Aschabat, 40 km W Firyula, 6.VI.1993, leg. M. Halada; 3♀♀, 2♂♂, Kopet-Dag Kizil-Arvat, 50 km S Chajagala, 17.V.1993, leg. M. Halada; 12♂♂, Aschabat 15 km N, 25.-31.V.1993, leg. M. Halada; 1♂, Nebit-Dag, 25 km NW Jebel 28.IV.1993, leg. Deneš.

Podalonia flavida **(KOHL 1901)** 211♀♀, 422♂♂

K a z a k h s t a n : 2♀♀, 20 km SE Aksay env., 16.-19.VI.1992, leg. Deneš; 1♀, Lepsi 6 km SE, 18.VI.1992, leg. M. Halada; 1♀, Dzambul env.(30 km), Golovocenka (f. Assa),31.V.1980, leg. Padr.

M o n g o l i a : 32♀♀, 15♂♂, Övörkhangay, 137 km NE Arvaykheer, 47°20'N 103°40.5'E, 1250m, 2.VII.2004, leg. J. Halada & Kadlecova; 2♀♀, 71♂♂, Övörkhangay, 137 km NE Arvaykheer, 47°20'N 103°40.5'E, 26.VII.2004, leg. J. Halada; 39♀♀, 160♂♂, 200 km SSE Baruun-Urt, Moltsoy Els, 1250m, 27.VII.2007, leg. J. Halada & Kadlecova; 38♀♀, 10♂♂, 100 km SSW Baruun-Urt, 1100m, 30.VII.2007, leg. J.& M. Halada & Kadlecova; 3♀♀, 210 km SSE Baruun-Urt step, 29.VII.2007, leg. J. & M. Halada & Kadlecova; 10♀♀, 39♂♂, 100 km W Choibalsan,

820m, 23.VII.2007, leg. M.& J. Halada; 5♀♀, 7♂♂, 100 km NE Ondorkhaan Kherlen riv., 970m, 22.VII.2007, leg. J. & M. Halada; 5♀♀, 3♂♂, Arkhangay, 100 km NW Tsetserleg, 47°48'N 100°19'E, 1940m, 18.VII.2004, leg. Halada & Straka; 4♀♀, 1♂, 100 km W Mandagov Sanglyn Dalay, 7.VII.2007, leg. J. Halada; 4♀♀, 1♂, 70 km S Saynshand, 1100m, 6.VIII.2007, leg. J.& M. Halada; 12♀♀, 1♂, Dormogov reg. stepp, 28 km SE Chatan-Bulag, 3.VIII.2007, leg. J. Halada; 4♀♀, 170 km W Ulaanbaatar dunes, 1070m, 16.VIII.2007, leg. M. Halada; 3♀♀, 2♂♂, 75 km W Ulaanbaatar dunes, 2.VIII.2005, leg. J. Halada; 12♀♀, 72♂♂, Mongol Els n.res., 47°24'N 103°39'E, dunes, 1320m, 31.VII.2005, leg. Kadlecova & J. Halada; 4♀♀, 8♂♂, 15 km W Choibalsan Kherlen riv., 770m, 24.VII.2007, leg. M. Halada & Kadlecova; 5♀♀, 70 km E Altay city Guulin, 14.VII.2005, leg. J. Halada; 2♀♀, 6♂♂, 70 km NNE Tsetserleg, 25.VII.2005, leg. J. Halada & Kadlecova; 4♀♀, 3♂♂, 90 km NE Tsetserleg, 45°03'N 102°25'E, 1400m, 24.-27.VII.2005, leg. J. Halada; 2♀♀, 1♂, Bayankhongor, 86 km NW Bayankhongor, 46°50'N 100°04'E, 2070m, 14.VII.2004, leg. J. Halada; 1♀, 3♂♂, 50 km N Ulaanbaatar riv., E Mandal, 1180m, 8.-13.VIII.2007, leg. M. Halada; 1♀, 40 km SW Uliastay dunes, 18.VII.2005, leg. Kadlecova; 1♀, 2♂♂, Bayankhongor, 86 km NW Bayankhongor, 46°50'N 100°04'E, 2070m, 14.VII.2004, leg. J. Halada; 2♀♀, Ulaanbaatar Zuunmod env., 47°45'N 106°59.5'E, 1630m, 27.VII.2004, leg. J. Halada; 1♀, Arkhangay, 25 km NE Tsetserleg, 47°38'N 101°45'E, 1730m, 23.VII.2004, leg. J. Halada; 1♀, Gobi, Gurvan Saykhan N.P., 40 km W Dalanzadgad, 2000m, 28.-30.VI.2003, leg. J. Halada; 1♀, 2♂♂, Domogov reg., 2 km SE Khuvagol, 5.VIII.2007, leg. M. Halada; 1♀, 50 km SW Choibalsan, 960m, 25.VII.2007, leg. Kadlecova; 2♀♀, 2♂♂, Övörkhangay, 12 km SW Arvaykheer, 46°22'N 102°42'E, 1770m, 3.VII.2004, leg. Kadlecova; 1♀, 20 km SE Choyr, 1480m, 7.VI.2007, leg. J. Halada; 1♀, 2♂♂, Bayankhongor, 75 km S Bayankhongor, 46°31'N 100°53'E, 1150m, 9.VII.2004, leg. J. Halada; 2♂♂, Arkhangay, 90 km NE Tsetserleg, 48°03'N 102°25,5'E, 1400m, 24.VII.2004, leg. J. Halada; 3♂♂, Bayankhongor, 16 km NW Bayankhongor, 46°13'N 100°20.5'E, 2165m, 11.VII.2004, leg. J. Halada; 1♂, 100 km S Ulaanbaatar, 23.VI.2003, leg. J. Halada; 2♂♂, Övörkhangay, 139 km SW Arvaykheer, 45°17'N 101°41'E, 1430m, 4.VII.2004, leg. J. Halada; 1♂, 100 km E Ulaanbaatar, 20 km E Teretz, Tuul riv.,15.-21.VII.2003, leg. J. Halada; 1♂, Övörkhangay, 159 km SW Arvaykheer, 45°11'N 101°26'E, 1250m, 5.VII.2004, leg. J. Halada.

U z b e k i s t a n : 1♀, Samarkand env., 19.-21.V.1994, leg. J. Halada.

Podalonia gobiensis (TSUNEKI 1971) 17♀♀, 1♂

M o n g o l i a : 8♀♀, 75 km W Ulaanbaatar, dunes, 2.VII.2005, leg. J. Halada; 8♀♀, 1♂, 70 km E Altay city Guulin, 14.VII.2005, leg. J. Halada; 1♀, 90 km NE Tsetserleg, 45°03'N 102°25'E, 1400m, 27.VII.2005, leg. J. Halada.

Podalonia hirsuta (SCOPOLI 1763) 486♀♀, 624♂♂

A l g e r i a : 2♀♀, Djurdjura, 1000-2600m, 15.-19.VI.1971, leg. Hoffer & Horak; 2♀♀, Bord el Kiffan, 20.IX.1981, leg. Soldan.

A r m e n i a : 3♂♂, 8 km SE Shumuch, 10.V.2003, leg. Mucka; 1♀, Gekhard, 17.V.1978, leg. Kocourek.

A u s t r i a : 1♂, Wien, Stammersdorf, 23.VI.1949, leg. Kocourek; 1♀, 1♂, Wien, Eichkogel, VII.1949, leg. Kocourek; 1♀, Wien, Bisamberg, 20.V.1949, leg. Kocourek; 1♀, Wien, Donau/Salix, 11.IV.1949, leg. Kocourek.

B u l g a r i a : 2♂♂, Rodopi, Zdravec, 1.-15.VII.1997, leg. Zaykov; 2♂♂, Vitosa, 18.VII.+ 13.VI.1990, leg. Tkalcu; 1♂, Ploski, 18.VI.1990, leg. Tkalcu; 20♀♀, 41♂♂, Sandanski, 1967-1969, leg. Kocourek; 6♂♂, Sandanski, 14.VIII.1993, leg. M. Halada; 3♂♂, Kresna-Pirin, 1967, leg. Kocourek; 4♂♂, Popina Luka, 1800m, 14.VII.1966, leg. Kocourek; 1♀, 2♂♂, Mts. Pirin, Begovica, 13.VIII.1993, leg. Mi. Halada; 4♂♂, Zlaté Pisky, 18.-29.VI.1986, leg. J. & M. Halada; 1♀, 2♂♂, Melnik, 16.-22.VI.1987, leg. J. Halada; 1♂, Pirin, VI.1986, leg. Halada; 1♂, Slancev Brjag, 10.VI.1972, leg. Kocourek; 1♂, Pirin-Sugarevo, 16.VI.1987, leg. J. Halada; 1♂, 30 km SW Svilengrad, 550m, 41°43'N 26°02'E, 21.VI.2008, leg. M. & Z. Halada; 4♀♀, Zlatarica, 16.IX.1989, leg. Maly; 1♀, Cernocene, 22.VI.1984, leg. J. Halada; 1♀, Albeno, 18.-29.VI.1966,

leg. J. & M. Halada; 1♀, Rodopi, Studenez, 1.VIII.1997,leg. Zaykov; 2♀♀, Krjano, 12.V.1979, leg. Kocourek; 1♀, Sandanski, 20.VII.1968, leg. Padr; 1♀, Zlatarica, 16.IX.1989, leg. Maly; 1♂, Sandanski, VI.1969, leg. Kocourek.

C h i n a : 1♀, 9♂♂, Gobi desert, Helan Shan mt.Dawukou, 6.V.1996, leg. J. Halada; 1♂, Nei-Mongol Bayan Gol, 14.-20.V.1996, leg. Kucera; 1♂, Suide env., 37.3°N 110.7°E, 13.-14.V.1996, leg. J. Halada; 1♂, Ganguyi, 35 km N Yanan, 17.-18.V.1996, leg. J. Halada; 1♂, Nei-Mongol Wuhai, 8.-13.V.1996, leg. Kucera; 1♀, Monan river Huang He, 34.7°N 111.7°E, 26.-28.V.1996, leg. J. Halada; 1♀, Gansu, Dinxi, 23.-30.V.1996, leg. Kucera.

C y p r u s : 1♀, Troodos, 4.-5.VI.1993, leg. Kafka.

C z e c h R e p u b l i c : 1♀, 2♂♂, Bohemia, Pisecuy Vrch Rana, 50°25.3'N 13°43.9'E, 270m, M. & Z. Halada; 1♀, 3♂♂,C.Krumlov, Vysny, 13.VI.2007, leg. M. & Z. Halada;1♀, Moravia, Palova, Ketel, 2.VI.1991, leg. Padr; 1♂, Lounske Pinecny vrch, 22.VII.1978, leg. Padr; 9♂♂, Moravia, Brno Hady, 8.VI.2007, leg. M. & Z. Halada; 2♂♂, Bohemia, Suchdol nad Luznici Franizkov, 14.VI.2003, leg. Ma. Halada; 29♀♀, 16♂♂, Moravia, Palava hora, 15.VIII.1988, leg. Padr; 3♂♂, Suchdol n. Luz., 15.VII.1995, leg. Ma. Halada; 2♀♀, 7♂♂, Lounsko Pisecny vrch, VII.1976, leg. Padr; 2♂♂, Moravia, Pavlovske vrchy Devin13.VIII.1988, leg. Padr; 2♂♂, Bohemia, Veska env., 28.VIII.1994, leg. Odehnal; 1♂, C. Krumlov, 22.VIII.2000 leg. M. Halada; 5♂♂, Chlum u Treb., 1.VIII.1993, leg. M. Halada; 1♂, Moravia, Pavl K. Klentnice, 12.VIII.1995, leg. Cechovsky; 1♂, Bohemia, Troja, 15.VI.1992, leg. Padr; 2♂♂, Moravia mer., Hovorany, 12.IX.1987, leg. Odehnal; 27♀♀, 1♂, Bohemia south, Chlum u Trebone Frantiskov, 1997, leg. J. Halada; 1♂, Bohemia, Zlichov Sustera, 7.VII.1908, leg. ? 1♂, Cuholice, 26.VII.1993, leg. Padr; 1♂, Moravia, Bzenec-privoz, 14.VI.1994, leg. Odehnal; 1♂, Tlustec, pisek, 10.VIII.1986, leg. Padr; 1♂, Moravia, Cejc, VIII.1957, leg. Kocourek; 1♂, Moravia, Ponzorany, 19.VIII.1948, leg. Kocourek; 1♂, Moravia, Bzenec, 10.VIII.1988, leg. Odehnal; 1♂, Moravia, Kobylf, VII.1986, leg. Kocourek; 1♀, Moravia, Lhota u Paci env., 21.VII.1993, leg. Deneš; 1♀, C. Krumlov, 20.VI.1994, leg. Karas; 7♀♀, Palava Tabulova hora, 6.VIII.1981, leg. Padr; 5♀♀, Cesky Krumlov Vysny, 20.V.2004, leg. M. Halada; 6♀♀, Moravia, Cejc, 1988, leg. Odehnal; 3♀♀, Bohemia, Cerna za B. Env., 28.VIII.1994, leg. Odehnal; 6♀♀, Moravia, Bzenec, 20.VIII.1988, leg. Odehnal; 2♀♀, Bohemia, Praha, 12.VIII.2001, leg. J. Halaada; 20♀♀, Cesky Krumlov, 1994–2005, leg. M. Halada & Karas; 5♀♀, C. Budejovice, 2001-2003, 2♀♀, Palava, Mor. Mer. Devjn, 6.VIII.1991, leg. Padr; 1♀, Nerutovice, 22.IV.1993, leg. Padr; 1♀, Drinov, VII.1994, leg. Padr; 1♀, Moravia, Palava Tabulova hora, 15.VIII.1988, leg. Padr; 1♀, Praha Troja, 28.VI.1987, leg. Padr; 1♀, Bohemia, Trebon Tust, 23.VIII.2000, leg. M. Halada; 1♀, Moravia, 30 km S Brno Popce, 12.VIII.2000, leg. Snizek; 1♀, Moravia, Kobyli, VI.1976, leg. Kocourek; 1♀, Moravia, Kobyli, 19.VIII.1979, leg. Kocourek; 6♀♀, Chlum u Treb., 1991-1993, leg. M. Halada; 1♀, Srni u Ceske lipy piskovna, 10.VIII.1986, leg. Padr; 1♀, Chronstov, 30.IV.1995, leg. Padr; 1♀, Moravia, Palava, Kotel, 16.V.1990, leg. Padr; 1♀, Palava-Souteska, 15.VIII.1988, leg. Ma. Halada; 1♀, Suchdol n Luz, 15.VII.1997, leg. Ma. Halada; 1♀, Suchdol n Luz, 7.VI.1996, leg. Ma. Halada; 1♀, Moravia, Bzenec-Privoz, 17.VI.1997, leg. Kaspar; 4♂♂, Bzenec-privoz, 14.VI.1994, leg. Odehnal; 2♂♂, Moravia, Pouzdrany env., V.1980, leg. Kocourek; 1♂, Bohemia, C. Budejovice, 12.VII.2002, leg. M. Halada; 1♂, Suchdol n Luz, 1.VIII.1996, leg. Ma. Halada; 1♂, Moravia, Mutenice, 14.VIII.1988, leg. Padr; 81♀♀, Moravia, Pavlovske vrchy, 12.-17.VIII.1988, leg. Padr.

D e n m a r k : 1♂, Havnse, 7.VIII.2004, leg. Snäll.

E s t o n i a : 1♂, Tallin, 15.VIII.1Eiza.

G r e e c e : 1♀, 1♂, Evritanien S Stavles, 38°44'N 21°54'E, 21.VII.1990, leg. Rausch; 1♂, Epirus, Ioannina SE Miles, 39°49'N 21°16'E, 1600-1700m, 25.-26.VII.1990, leg. H. Rausch; 1♂, Epirus, Ioannina NE Metsovo, 39°48'N 21°14'E, 1600-1730m, 24.VII.1990, leg. Rausch; 1♂, Epirus, Ioannina Smolikas-Geb. SE Tourks, 40°10'N 20°57'E, 1550-1650m, 29.VII.1990, leg. Rausch; 1♀,1♂, Akrokorinth, 25.V.1964, leg. Aigner; 1♂, 25 km SE Delphi Andkira, 8.V.2005, leg. J. Halada; 2♀♀, Achaia, Erimanthos-Geb. SW Mihas, 1150-1650m, 7.-8.VI.1990, leg. H. Rausch; 1♀, Insel Kephallonia, Enos-Geb., 1600m, 38°10'N 20°40'E, 4.+6.VI.1990, leg. H. Rausch; 1♀, Thasos, Marie, 18.VI.1979, leg. H. Malicky; 1♀, Peloponissos, 12 km NWW Sparti, 26.-27.IV.2005, leg. Kadlecova; 3♀♀, Lakonia, Monemvasia, 20.III.1989, leg. Link; 1♀, Epirus, Ioannina E Votonossi, 39°47'N 21°08'E, 24.VII.1990, leg. H. Rausch; 1♂, Kreta, Matala, 6.V.2001, leg. Talcu.

H u n g a r y : 1♀, 50 km SE Budapest Örkeny, 5.-9.Vma. Halada.

I r a n : 1♀,1♂, prov. Tehran, Elburz mts., 2900-3350m, Kendevan pass. Env., 36°08'58''N 51°17'44''E. 24.VII.2001, leg. Kalabza.

I t a l y : 1♂, Sicily, Messina, San Saba, 5.-12.VI.1999, leg. Morawetz; 1♀, Vinschgau, Schludernser Sonnenhang, 1200m, 4.-5.VII.2002, leg. Tiefenthaler; 1♀, Lago di Bolsena, 5.VII.1972, leg. Padr; 1♀, Ligurien, Villanova di Albenga, 6.-9.VI.1994, leg. Tiefenthaler; 1♀, Calabria, Reggio di Cal., Aspromonte NP. W Montalto, 38°09'16''N 15°52'01''E, 1750m, 18.VI.2003, leg. H. & R. Rausch; 8♂♂, Sardegna-C, Mt. dei Gennargentu, 3 km N Desuio, 30.VI.2000, leg. J. Halada; 2♂♂, Sardegna, Lanusei env., 29.VI.2000, leg. J. Halada; 1♂, Sardegna N, Nuoro env., 25.-28.VI.2000, leg. J. Halada.

K a z a k h s t a n : 1♀, W-Tien-Shan Chatkaiski Mt.Rg., Kizilchasai, 2000m, 15.V.2002, leg. Gurko; 2♀♀, 10♂♂, Dzambul env., Kara Tau, prüsak Ujuk, 1000m, 3.VI.1980, leg. Padr; 4♂♂, Dzambul env. (30 km) Golovocenka (f. Assa), 31.V.1980, leg. Padr; 1♀, 13♂♂, SE Tchilik env., 20.VI.1992, leg. J. Halad & Deneš; 3♀♀, 21♂♂, Ketmen Mts., 2100m, 14.VI.1998, leg. Gurko; 6♀♀, 4♂♂, 20 km SE Aksay env., 16.-19.VI.1992, leg. J. Halada & Deneš; 4♂♂, Kuynk 40 km Sld Djambul, 1.VII.1992, leg. J. Halada & Jirousek; 1♀, 3♂♂, Dzambul env. (115 km) Akkol, 1.VI.1080, leg. Padr; 2♂♂, Dzambul env. (50 km), Bjelikol Kara Tau, 4.VI.1980, leg. Soldan; 3♂♂, 10 km E Ddjambul, 31.V.1994, leg. J. Halada; 2♂♂, Alma Ata, 25.VI.1992, leg. Deneš; 4♂♂, ridge Malaysari, 144 km N Alma Ata, 25.VI.1992, leg. J.Halada & Jirousek; 1♂, Zailijskij Ala Tau Alma Arasan, 6.VII.1979, leg. Dvorak; 1♂, Charir 40 km S Aris, 42.2°N 68.8°E, 6.V.1994, leg. J. Halada; 1♂, Dzambul Kara-tou Kuyure, 2.VI.1964, leg. Biza; 4♀♀, Tashkent 40 km N Darbaza, 11.-12.VI.1992, leg. Deneš; 4♀♀, Darbaza 30 km NW Tashkent, 11.VI.1992, leg. Bečvář; 6♀♀, Cimkentska obl. Saryagac, 20.III.1982, leg. Biza; 3♀♀, 20 km N Kegen, 43.0°N 79.0°E, 24.V.1994, leg. Deneš; 1♀, Kara-Tau chrebet Dzambul, 8.V.1978, leg. Niedl; 1♀, Cimkent Sarygat, IV,1989, leg. Biza; 1♀, Dzambul Kara-tau, Kuyuk, 11.VI.1984, leg. Biza; 1♀, Ili riv. Areas Bakanas distr., IV.-V.2001, leg. Gurko.

K y r g y z s t a n : 1♂♂, Dzhalal-Abazkaya Obl., Tschatkal Geb., E Dzhany-Bazar, 41°40'24''N 70°54'48''E GPS, 2150-2700m, 10.-11.VII.1996, leg. H. & R. Rausch; 2♀♀, 8♂♂, Ketmen Mts. Tujuk, 2000-2800m, VI.-VII.1999, leg. Gurko; 3♀♀, 2♂♂, Afleatum env., 41.6°N 71.6°E, 1.-3.VI.1995, leg. J. Halada; 1♂, Dzhalal-Abadskaya, Distr. Chatkal WSW Ala Buka Ortsrand von Kizyi-Tokoj, 41°23'N 71°21'E, 30.VI.1996, leg. Rausch; 1♂, Dzhalal-Abadskaya, Südausläufer d. Atenoksky-Geb., Umgeb-Kurp. Talad. Kurpsaj, 41°31'N 72°19'E, 950-1200m, 17.-19.VI.1996, leg. Rausch; 2♂♂, Tash-Arik, 11 km E Talas, 4.VII.1992, leg. M. Halada; 4♀♀, 4♂♂, Kizil-Kiya, 40.2°N 72.1°E, 15.V.1994, leg. Ma. Halada & Deneš; 1♂, 20 km N Aravan, 40°34'N 72°05'E, 17.V.1994, leg. Ma. Halada; 1♀,1♂, Ak-Suu riv. Tezkey Alatau Mt. Teploklјuchenka vill., VI.1999, leg. Gurko; 2♀♀, 1♂, 10 km E Taldi-Suu, 42.9°N 78.0°E (Issik-Kul), 23.V.1994, leg. J. Kadlec; 1♂, Chamaldi-Sai, 41.2°N 71.8°E, 30.V.1955, leg. J. Halada; 1♂, Osh area, 25 km S Osh Aravan, VI.2000, leg. Gurko; 1♀, Dzhalal-Bazar, 41°40'24''N 70°54'48''E GPS, 2150-2700m, 10.-11.VII.1996, leg. H. & R. Rausch; 1♀, Oshkaya, Distrikt Nookatzky Alai Geb. (Nordteil d. zentralen Alai), link. Seitental d. Flusses Kirghiz-Ata, 40°07'N 72°35'E, 2150-2500m, 23.-25.VI.1996, leg. H. Rausch; 1♀, Ohskaya Obl., Ferg. Khurebet, 11 km N Kyzyl Unkuru, 41°29'N 73°03'E, 1300m, 10.-11.VI.1995, leg. H. & R. Rausch, P. Ressl; 1♀, Issyk-Kutskaya Obl., S Teploklyochenka, 42°27'N 78°31'E, 2000-2300m, 16.-20.VI.1995, leg. H. & R. Rausch, P.Ressl; 1♀, Kirgyz. Mt., Ala-Archa riv. Kashkasi, 1800m, VI.-VII.1999, leg. Gurko; 1♀, Kungel Alatau Tsholpon-Ata riv., V.2000, leg. Gurko; 1♀, Bichkek, 3.V.1994, leg. J. Halada; 1♀, Terek-Sai, 41.5°N 71.1°E, 7.VI.1997, leg. Mucka; 1♀, Frunse env. (30 km), Orto Sai, 26.V.1980, leg. Padr; 1♀, Kadamzoj, 5.V.1978, leg. Visa; 1♀, 40 km S Jani-Bazar, 41.7°N 71.1°E, 8.-11.VI.1995, leg Mucka; 1♀, Dzhumgol Mts., Kokomeren riv., 3000m, 7.VI.2001, leg. Gurko.

L i t h u a n i a : 2♀♀, Vilnius, 1.-10.VI.1962, leg. Biza.

M a c e d o n i a : 1♀, Ohrid-Otesevc Petaina Flana, 17.VII.1966, leg. Aigner.

M o n g o l i a : 3♀♀, Bayankhongor, 56 km NW Bayankhongor, 46°33'N 100°12'E, 22oom, 12.VII.2004, leg. Kadlecova & J. Halada; 1♀, Bayankhongor, 86 km N Bayankhongor, 46°50'N 100°04'E, 2070m, 14.VII.2004, leg. Kadlecova; 2♀♀, 4♂♂, 50 km N Ulaanbaatar riv., E Mandal, 1180m, 8.-13.VIII.2007, leg. M. & J. Halada; 1♀, 4♂♂, Arkhangay, 90 km NE Tsetserleg, 48°03'N 100°25.5'E, 1400m, 24.VII.2004, leg. J. Kadlecova & J. Halada; 1♀, 2♂♂, 75 km W

Ulaanbaatar, dunes, 2.VIII.2005, leg. J. Halada; 1♀, 70 km E Altay city Guulin, 14.VII.2005, leg. J. Halada; 2♀♀, 1♂, 90 km N Ulaanbaatar, Segnezer riv., 1450m, 6.-8.VII.2003, leg. J. Halada; 1♀, Bayankhongor prov., 56 km NW Bayankhongor, 46°33'N 100°12'E, 2200m, south slope, leg. Straka; 1♀, Övörkhangay, 137 NE Arvaykheer, 47°20'N 103°40.5'E, 1250m, 26.VII.2004, leg. J. Halada; 1♀, Bayankhongor, 129 km NW Bayankhongor, 47°13'N 99°55'E, 2590m, 16.VII.2004, leg. J. Halada; 1♀, Gobi, Gurvan SaykhanN.P., 40 km W Dalanzadgad, 2000m, 28.-30.VI.2003, leg. J. Halada; 2♀♀, 1♂, 50 KM SW Choibalsan, 960m, 25 VII.2007, leg. J. Halada; 1♀, 100 km NE Ondorkhaan Kheren riv., 970m, 22.VII.2007, leg. J. Halada; 2♂♂, Övörkhangay,137 km NE Arvaykheer, 47°20'N 103°40.5'E, 1250m, 2.VII.2007, leg. J. Halada & Kadlecova; 1♂, Arkhangay prov., 25 km NE Tsetserleg, 47°38'N 101°45'E, 1730m, 23.VII.2004, leg. Straka; 2♂♂, 40 km SW Uliastay dunes, 18.VII.2005, leg. J. Halada; & Kadlecova; 2♂♂, 70 km NW Tsetserleg, 25.VII.2005, leg. J. Halada & Kadlecova; 1♂, Chuluut Gol (riv.), 47°48'N 100°19'E, 1940m, 23.VII.2005, leg. J. Halada.

M o r o c c o : 6♀♀, 27♂♂, Ifrane, 1.-2.VI.1995, leg. Ma. & Mi. Halada; 2♂♂, Amounguer, 50 km W Rich, 23.V.1995, leg. Mi. Halada; 10♀♀, 2♂♂, Anti-Atlas Irherm, 20.IV.1990, leg. M. Halada; 1♀, 4♂♂, 10 km N Rich, 23.V.1995, leg. Mi. & Ma. Halada; 3♀♀, 27♂♂, Ifkern, 25 km E Boulemane, 24.-25.V.1995, leg. Ma. & Mi. Halada; 9♂♂, 30 km E Midelt, 13.V.1995, leg. Mi. & Ma. Halada; 4♂♂, 15 km SE Sefrou, 26.-27.V.1995, leg. Mi. & Ma. Halada; 6♂♂, 5 km SE Azrou, 31.V.1995, leg. Ma. & Mi. Halada; 4♂♂, 40 km S Guereif, 15.-17.V.1995, leg. Ma. & Mi. Halada; 2♂♂, Talmest, 10.VII.1995, leg. Ma. Halada; 1♀, 2♂♂, 50 km SW Beni-Mellal, 13.V.1997, leg. J. Halada; 1♂, 10 km N Mhamid, 21.-22.IV.1995, leg. Ma. Halada; 1♂♂ Hoher Atlas, Oukaimeden, 2650m, 7.86°W 31.21°N, 1.VII.2005, leg. Pühringer; 1♂, 10 km E Youssoufia, 11.V.1995, leg. Mi. Halada; 1♀, 20 km W Boudnik, 9.IV.1995, leg. Mi. Halada; 1♀, Trherm, 19.-23.IV.1990, leg. Bečvář; 2♀♀, N Aknoul, 4.V.2003, leg. M. Halada; 1♀, Asni, 26.IV.1990, leg. M. Halada; 1♀, Aoulouz, 26.IV.1995, leg. Kadlec; 1♀, Bzou, 12.V.1995, leg. Leg. Mi. Halada; 1♀, El-Menzel, 30 km E Sefrou, 29.V.1995, leg. Mi. Halada; 4♀♀, 12 km E Ifrane, 9.-10.V.1997, leg. J. Halada; 1♀, Ifrane, 1.-2.VI.1995, leg. Mi. Halada; 1♀, Bhali, 10 km NW Sefrou, 28.V.1995, leg. Mi. Halada; 1♀, 70 km S Oujda, 8.IV.1995, leg. Ma. Halada.

P a k i s t a n : 1♂, Gilgit, Road Gilgit-Chitral, Shandur pass, 3700-4000m, 6.-11.VII.1995, leg. V. Major.

R o m a n i a : 2♀♀, Baile Herculane Domoglad, 700m, 19.VII.1995, leg. Ruicanescu; 1♀, Mtii Parang Vales Oltetulni, 300-1000m, 21.VI.1995, leg. Ruicanescu; 1♀, W Turnu Severin, 26.V.2002, leg. M. Halada.

R u s s i a : 2♀♀, E-Siberia, Tuva Kyzyl env., Byi-Kham riv. vall., 14.V.2002, leg. Gurko.

S l o v a k i a : 1♀, Celakovice, 17.VIII.1970, leg. Padr; 6♂♂, Kov ácov, 7.VII.1994, leg. Deneš; 1♀, 4♂♂, Malacky env., 7.VII.1997, leg. Deneš; 1♀, 6♂♂, Mecelova env., 6.VI.1994, leg. Odehnal; 1♂, Sturovo, VI.1995, leg. Kocourek; 2♀♀, 1♂, Sturovo, 28.VII.1993, leg. M. Halada; 2♀♀, 2♂♂♂ Sturovo, 1961-1962, leg. Kocourek; 2♀♀, 1♂, Somotor, VII.1962, leg. Kocourek; 1♂, Sazdice env., 12.VI.1994, leg. Odehnal; 1♂, Bradlo-M. Karp., 2.VII.1987, leg. Padr; 1♀, 1♂, Celakovice, 15.VIII.1962, leg. Padr; 1♂, Sturovo, 10.-25.VII.1958, leg. Padr; 1♀, Kovacov, 20.V.1974, leg. Kocourek; 3♀♀, 40 km SW Levica Podhajska, 1.V.2004, leg. Kadlecova; 2♀♀, Malacky, 18.VIII.1988, leg. Odehnal; 1♀, Farwa, 8.V.1988, leg. Odehnal; 1♀, Gbeice, 8.V.1988, leg. Odehnal; 1♀, Kremnica, 20.IV.1961, leg. Kocourek; 1♀, V.Krtis, 1.V.1994, leg. Cerny; 1♀, Timace, 37.VII.1993, leg. M. Halada; 1♀, Sturovo-Bel., 3.V.1953, leg. Pospisil; 1♀, 1.-7.VII.1972, leg. Soldan; 1♀, Plastovce, 14.V.1985, leg. Kletecka; 1♂, Somotor, VI.1952, leg. Kocourek; 2♂♂, Somotor, VII.1952, leg. Kocourek.

S p a i n : 2♂♂, Andalucia, Sierra Cazorta vil. Palomas, 1100m, 17.VI.2003, leg. Kafka; 1♂, Malaga, 13.IV.1990, leg. M. Halada; 1♂, Andalucia, 10 km SE Baza, 9.V.2003, leg. J. Halada; 1♂, Medina, VII.1989, leg. Kocourek; 1♂, unreadable, 22.VIII.1970, leg ?; 2♀♀, Andalucia, S-Sierra de Nevada env., Lanjaron, 4.V.2003, leg. J. Halada; 1♀, Andalucia, Sierra de Maria, 25 km W Lorca, 10.V.2003, leg. J. Halada; 1♂, W Orce, 13.VI.1980, leg. Bregant.

S y r i a : 7♂♂, 40 km NE Damascus, 13.V.1996, leg. Ma. Halada; 3♂♂, 40 km NE Damascus, 22.-23.V.1996, leg. Ma. Halada; 1♂, Anata, 50 km SE Suwayda, 20.-21.V.1996, leg. Mi. Halada; 7♂♂, 50 km S Homs, 24.V.1996, leg. Ma. & Mi. Halada.

T a j i k i s t a n : 1♀, Leninabad, Foot Mts. Mogol-Tau, 10.-20.V.1978, leg. ?; 10♀♀, 50♂♂, W

Pamir Mts., 30 km N Rushan, 3500m, VII.2000, leg. Gurko; 6♂♂, Nurek (dam), 7.-10.VI.1990. leg. M. Halada; 1♂, Dusambe nv. Varzon, 8.VI.1990, leg. M. Halada; 1♂, Shaydan, V.1994, leg. Kadlec; 1♀, Dusambe, 10.V.1991, leg. Soldan; 1♀, Darvaz, 10 km W Tavil-Dare, 9.-11.1991, leg. Halada; 1♀, 1♂, Hissarskij chrebet Takob, 4.VI.1990, leg. J. & M. Halada; 1♀, Ramit, 19.VI.1990, leg. J. & M. Halada; 1♀, Taskent, 3.VII.1981, leg. Kocourek.

T u r k e y : 4♂♂, Manisa, 35 km SEE Salihli, 38°20'N 28°24'E, 900m, 30.VI.2006, leg. J. Halada; 1♂, Izmir, 10 km NE Odemis, 38°20'N 28°04'E, 1200m, 3.VII.2006, leg. M. Halada; 8♂♂, Cayirozu (Kayseri), 16.VI.1998, leg. Ma. Halada; 5♂♂, Halfeti env., 3.-5.V.1994, leg. Mi. Halada; 6♂♂, Tuzlagozu (Baykan), 4.VI.1998, leg. Ma. Halada; 3♂♂, 25 km Golbasi, 7.VI.1998, leg. Ma. Halada; 2♂♂, 10 km SW Sirnak, 6.VI.1998, leg. Ma. Halada; 1♂, Kuyucak Abiyaman, 8.VI.1998, leg. Ma. Halada; 1♂, 10 km W Urgup, 15.VI.1998, leg. Ma. Halada; 1♂, Kozluk (Baykan), 3.VI.1998, leg. Ma. Halada; 1♂, Kahta (Adiyaman), 10.VII.1998, leg. Ma. Halada; 1♂, Halfeti, 29.VI.1994, leg. Soldan; 1♂, Kahramanmaras 40 km SE, 10.VI.1998, leg. Ma. Halada; 1♂, Islahiye, 27.V.1996, leg. Ma. Halada; 1♂, Sultan Daglari Yalvac env., 5.VII.1993, leg. Jirousek; 1♂, Halfeti (Birecik), 31.V.1998, leg. Ma. Halada; 1♂, 10 km W Gercus, 15.VI.1998, leg. Ma. Halada; 1♂, Manisia, 30 km SEE Salihli, 38°22'N 28°25'E, 29.VI.2008, leg. J. Halada; 1♂, Cornelek, 40 km E Mut, 29.V.1996, leg. Mi. Halada; 3♂♂, 20 km SW Bitlis, 23.VI.1997, leg. Ma. Halada; 1♂, 40 Km NE Muradiye, 2200m, 5.VII.2000, leg. M. Halada; 2♂♂, 10 km S Ahlat, 24.VII.1997, leg. Ma. Halada; 1♂, Adiyaman Kuyucak env., 10 VI.2001, leg. Snizek; 1♂, 10 km S Neyren, 2.VIII.1987, leg. Link; 1♂, Göreme, 23.VI.1993, leg. Deneš; 1♀, Ladik-Ak Dagi, 25.-30.V.2000, leg. Mucka.

T u r k m e n i s t a n : 43♂♂, Aschabat 15 km N, 25.-31.V.1993, leg. M. Halada; 6♂♂, Aschabat 40 km W Firyuza, 6.VI.1993, leg. M. Halada; 3♂♂, Aschabat env., 15.V.1993, leg. M. Halada; 1♂, Aschabat env., 10.VI.1993, leg. M. Halada; 1♂, Sandykathy, 28.III.-4.IV.1992, leg. J. Halada; 1♂, Kugit-Angtau mount Koiten, 8.VI.1995, leg. M. Halada; 1♂, Kopet-Dag Kara kala 30 km E Gerkez, 18.V.1993, leg. M. Halada; 1♂, Kopet-Dag Kizil-Arvat, 50 km S Chajagala, 17.V.1993, leg. M. Halada; 1♀, Ashabad-Anau, Kara-Kum, 23.VI.1975, leg. Kohousek; 1♀, Aschabad, 25.III.1992, leg. Deneš; 1♀, Nebit-Dag, 1.V.1993, leg. M. Halada; 1♀, Svincoviy Rudnik Kugitangtau ridge, 10.-13.IV.1992, leg. Bečvář; 1♀, Becharden, 26.IV.1992, leg. Snizek; 1♀, Kizyl Arvat, 20.-26.IV.1992, leg. Snizek.

U k r a i n e : 1♀, Crimea, Kerch, 25.VI.1996, leg. Kocourek; 1♀, Crimea, Jalta env., 1995, leg. J. & M. Halada.

U z b e k i s t a n : 2♂♂, W Gassar mts., Guldara riv., VI.2003, leg. Gurko; 3♀♀, 1♂, Zeravshan Mts., Urgut vill., 24.V.2000, leg. Gurko; 1♂, Fergana env. (30 km) Kadamzaj, 21.-25.V.1980, leg. Padr; 1♂, Dzhizak, turkestanisches Geb., Douba, 39°43'39''N 68°25'51''E GPS, 1350-1600m, 12.-13.VI.1997, leg. H. & R. Rausch; 1♂, 5 km W Ddjizak, 39.9°N 67.5°E, 23.V.1994, leg. Ma. Halada; 1♂, Samarkand env., 19.-21.V.1994, leg. Ma. Halada; 1♂, 41.30°N 70.0°E, Mt. Tschimgan, 26.V.1994, leg ?; 1♂, Samarkand, 35 km sev. Aman-Autan, 30.VI.1981, leg. Kocourek; 9♀♀, Aman Kutan, Samarkand env., 1200m, 16.-18.V.1974, leg. Deneš; 3♀♀, Kuraminsky Mts. Pass Kantshik, 41°05'N 70°32'E, VII.1994, leg. ?; 2♀♀, Chamza-Abad, Fergans, 26.IV.1972, leg. Niedl; 1♀, Tashkent, 1.V.1994, leg. ?; 1♀, Tashatkal Mts., Kumyshkan, 41°19'N 69°50'E, V.1994, leg. ?; 1♀, Aman-Kutan, Samarkand (60km), 23.IV.1970, leg. Visa; 1♀, Cimkentska obl., Sarygac, 13.III.1989, leg. Biza; 2♀♀, 80 km SE Karschi, 31.IV.1991, leg. Halada; 1♀, Kara Tepe, Samarkand env., 1000m, 19.V.1974, leg. Niedl; 1♀, Akcka, 20 km SW Angren, 41.1°N 70.0°E, 7.V.1994, leg. Ma. Halada; 1♀, Cimgan (Tan-Sau), 2500m, 17.VII.1979, leg. Dvorak; 1♀, Aktas, Tashkent, 7.V.1978, leg. Dvorak; 1♀, Kyzil-Kum desert Uchkuduk, 8.V.1996, leg. Gurko; 1♀, Chakhimardan, 40.3°N 70.6°E, 80 km S Fergana, 14.V.1994, leg. Ma. Halada; 1♀, Tashkent, 13.IV.1992, leg. J. Halada.

***Podalonia hirsuta* f. *mervensis* (RADOSZKOVSKI 1887)** 161♀♀, 1♂

N o t e : this is the black color form of *P. hirsuta.*

A r m e n i a : 1♀, Gechard, V.1978, leg. Kocourek; 1♀, Jerevan, Gechart, 17.V.1978, leg. Blaha.

C z e c h   R e p u b l i c : 1♀, Moravia mer. Brno-Hady, 6.VIII.1999, leg. Jelinek.

F r a n c e : 1♀♀ Corse, Bonifacio, 80m, 12.-14.1969, leg. Tkalcu; 1♀, Corse, Lazzi, 12.VI.1996, leg. Deneš; 1♀, Corse, Ajaccio, leg. Kocourek.

G r e e c e : 2♀♀, Kreta centr., Ida, 15 km S Anoja, 1700m, 4.X.2002, leg. Deneš; 1♀, Crete, Anoja, 29.V.-1.VI.1990, leg. Kudrne; 1♀, Crete-SE, Kato Simi, 35°02'N 27°29'E, 1000-1100m, 6.-12,V.2003, leg. Sausa; 1♀, Crete-S, Panagia, 35°05'N24°54'E, 390m, 5.-7.V.2003, leg. Sausa; 1♀, Crete, Ideon cave plain, Idi-Mts., 10.-11.VI.1992, leg. Batelka; 1♀, Kreta east., mt. Dikti, Lassithi, 850m, 4.-12.VI.2002, leg. Deneš; 1♂, Kreta, Matala, 6.V.2001, leg. Tkalcu (from this location also was found a male with normal reddish abdomen!).

I r a n : 2♀♀, Mazandaran Alborz Damavand, 3500m, 24.V.-1.VI.2001, leg. Juza; 2♀♀, 15 km SZ od Bandar-Abbad, Persischer Golf, 4.V.1996, leg. Hradsky; 2♀♀, N Khorasan Binalud Mts., Abardeh (40 km W Mashad). 36°20'N59°11'E, 22.IV.2000, 1500m, leg. Kalab; 5♀♀, Abshar, Mt. Kuhre Diner, 3.V.1996, leg. Hradsky; 3♀♀, 30 km S Yazd, mount Sir Kuh, 7.V.1999, leg. Deneš; 2♀♀, Kasnan, Jafar Abad, 26.VI.1996, leg. Hradsky; 1♀, Yasug-Kakan, 2100m, 1.-2.V.1996, leg. Hradsky; 1♀, Tehran, 2.V.1999, leg. Deneš; 1♀, N Khorasan, Aladag Mts., Asadili (25 km S Bojnurd), 37°18'N 57°26'E, 31.III.-3.IV.1999, leg. Kalab; 1♀, W Mazandaran, Hasam Kef, 36°31'N 51°12'E, 19.-21.IV.1999, leg. Kalab; 1♀, Büyer, Ahmed-Kühgilüye prov., Dinar Mts., Meymand, 16.-17.VI.1999, 2600m, leg. Major; 1♀, C Güan, 2400m, pass 10 km E Khalkhal, 37°36'N 48°40'E, 12.V.2000, leg. Kalab; 1♀, SW Azarbayan Pasveh (40 km W Mahabad), 36°46'N 45°22'E, 1600m, 6.V.2000, leg. Kalab; 1♀, p. Azerbaigan-e Garbi, 10 km S Serou, 2500m, 4.VI.2000, leg. Prochazka.

J o r d a n : 1♀, 5 km NE El Karama, 31°58'N 35°36'E, 200m, 31.III.1994, leg. Bečvář.

K a z a k h s t a n : 1♀, Cimkentaka obl. Saryagac, 10.IV.1989, leg. Bize; 1♀, Novovaskresonovka, 40 km E Merke, 4.V.1994, leg. Ma. Halada; 1♀, 60 km E Dzambul Mojunkum desert, Akirtobe,1.-9.V.1994, leg. Cechovsky; 1♀, Karatan Mts. Bozbutak, 9.V.1994, leg. Zonstein; 1♀, Tashkent, 40 km N Darbaza, 11.-12.IV.1992, leg. Deneš.

K y r g y z s t a n : 1♀, Kirghizky Mt.R., Uzun-Bulag, Ala-Archa riv. VII.2000, leg. Gurko; 1♀, Taldi-Bulag, 90 km E Talas, 5.VII.1992, leg. M. Halada; 1♀, Oshskaya Obl. Distr. Dchon-Alaysky, Alai-Geb., NNE Kyzyl-Eschma, 39°36'54''N 72°17'26''E, GPS, 2900m, 20.VII.1998, leg. Rausch; 1♀, Talaaskaya Oblast, Talaas-Gebirge am Fluß, Ara-Byik, 42°21'39''N 70°57'10''E GPS, 2200-2600m, 4.VII.1998, leg. H. & R. Rausch.

P a k i s t a n : 1♀, Quetta N., Balochistan prov.., 30.III.-2.IV.1993, leg. Bečvář.

R u s s i a : 1♀, Stredugt Asie lokal.c.z., leg. Dvorak.

S l o v e n i a : 1♀, Kamnik pass, 2200m, 30.V.1994, leg. ?

S y r i a : 5♀♀, 40 km NE Damaskus, 22.V.1996, leg. Ma. Halada; 2♀♀, Damascus, 10 km N Duma, 29.III.1994, leg. Bečvář; 1♀, Tartus env., 25.V.1996, leg. Mi. Halada; 1♀, 50 km NW Damascus Bludan, 1700-2000m, 4.V.2000, leg. Kantner;

T a j i k i s t a n : 1♀, Dusanbe, 10.V.1991, leg. Soldan; 1♀, Darvaz, 10 km W Tavil-Dara, 9.-11.V.1991, leg. Halada; 3♀♀, W Pamir Mts., 30 km N Rushan, 3500m, VII.2000, leg. Gurko.

T u r k e y : 3♀♀, Zor Dagi Sulucan env., 25.VI.1993, leg. Deneš; 16♀♀, Halfeti env., 3.-5.V.1994, leg. Deneš; 3♀♀, Nemrut-Dagi mt., 50 km NE Kanta, 2.-4.VI.1996, leg. Jelinek; 3♀♀, Kuyucak Adiyaman, 8.VI.1998, leg. Ma. Halada; 2♀♀, 20 km E Göreme, 9.V.1994, leg. Deneš; 2♀♀, Güzeklere Gec, 70 km SE Van, 2730m, 7.VI.2001, leg. Deneš; 2♀♀, Cayirozu (Kaiseri), 16.VI.1998, leg. Ma. Halada; 2♀♀, 40 km W Gaziantep Yamacoba env., 29.IV.-1.V.2001, leg. Trojan; 1♀, Prov. Bitlis, 10 km W Bitlis, 1200m, 38°19'N 42°03'E 28.V.1985, leg. Rausch; 4♀♀, Halfeti, 29.IV.1994, leg. Soldan; 1♀, 25 km E Golbasi, 7.VI.1998, leg. Ma. Halada; 1♀, N Akseki, 19.VI.1998, leg. Ma. Halada; 1♀, Gevas, Van Gölü, 29.VI.1993, leg. Deneš; 1♀, Bolu, 17 km S Seben, 17.VI.1998, leg. J. Halada; 1♀, Tuzlagozu (Baykan), 4.VI.1998, leg. Ma. Halada; 1♀, Halfeti (Birecik), 31.V.1998, leg. Ma. Halada; 1♀, 30 km N Kutahya'Porsuk Baraji, 22.V.1998, leg. Ma. Halada; 1♀, Kozluk (Baykan), 3.VI.1998, leg. Ma. Halada; 1♀, 10 km N Akseki pass, 24.V.1998, leg. Ma. Halada; 1♀, Ankara, 40 km W Ayas, 26.V.1998, leg. J. Halada; 2♀♀, Trabzon, Zigana gecidi, 16.VI.1996, leg. Snizek; 1♀, Bolu lake env., 21.VI.1993, leg. Deneš; 1♀, Tatvan env., 30.VI.1993, leg. Mi. Halada; 1♀, 20 km S Bitlis, 23.VI.1997, leg. Ma. Halada; 1♀, 10 km S Ahlat, 24.VI.1997, leg. Ma. Halada; 1♀, 10 km S Beyrea, 2.VII.1987, leg. Lick; 1♀, Nemrut, 7.-8.VI.1992, leg. Hrndsky; 1♀, 60 km E Birczik, 2.V.1994, leg. Deneš; 1♀, Muradlye

env., 120 km NE Van, 2000m, 5.VI.2001, leg. Deneš; 1♀, Güzeldere Gec. 70 km SE Van, 2730m, 7.VI.2001, leg. Deneš; 1♀, Gevas env., 40 km SW Van, 2000m, 3.VI.2001, leg. Deneš; 1♀, Adiyaman Kuyucak env., 10.VI.2001, leg. Snizek; 1♀, Prov. Mus, 8 km SE Solhan, Buglan Gec., 1700-1800m, 38°56'N 41°08'E, 16.V.2007, leg. Hajdaj; 1♀, Mecitözü, 25.V.2000, leg. Mucka; 1♀, 4 km E Tosya, 25.V.2000, leg. Mucka.

Turkmenistan: 2♀♀, Aschkhabad, 25.III.1992, leg. Deneš; 8♀♀, Aschabad env., 26.IV.1993, leg. J. Halada; 5♀♀, Sandikatzi env., 3.-13.V.1993, leg. Deneš; 3♀♀, Aschabad 15 km N, 15.-31.1993, leg. M. Halada; 1♀, Aschabad env., 10.VI.1993, leg. M. Halada; 1♀, Aschabad env. 15.V.1993, leg. M. Halada; 2♀♀, Aschabad 40 km W Firyuza, 6.VI.1993, leg. M. Halada; 1♀, Kopet-Dag, Geok-Tepe 15 km S, 2.V.1993, leg. M. Halada; 2♀♀, W Kopet-Dag, Kara Kals, 38°27'N 56°14'E, 450m, 5.VI.1994, leg. ? 1♀, Aschabad-Anau. Kara-Kum, 23.IV.1995, leg. Kohousek; 1♀, Firjuza, Kopet-dag chreb., 15.V.1975, leg. Svozil; 1♀, Firjuza, Kopet-dag chreb., 27.IV.1977, leg. Navratil; 1♀, Buchorden, 27.-29.IV.1993, leg. Snizek; 1♀, Kopet-Dag, Kara-Kala, 30 km E Gerkez, 18.V.1993, leg. M. Halada; 1♀, Cementbit 22 km Kusku, 20.-25.IV.1993, leg. Snizek.

Uzbekistan: 1♀, 80 km SE Karschi, 31.IV.1991, leg. Halada; 1♀, Kara-Tepe, Samarkand, 1.VI.1959, leg. Kohousek.

Podalonia hirsutaffinis (TSUNEKI 1971) 1♂

Kazakhstan: 1♂, Alma Ata 15 km j. Medeo, 13.VII.1981, leg. Kocourek.

Podalonia luctuosa (F. SMITH 1856) 6♀♀, 21♂♂

U.S.A.: 3♀♀, (Wa) Prosser Beuton Co WSU area, VI.1996, leg. Stary; 1♀, 3♂♂, Wa Prosser, V.-VI.1994, leg. Stary; 1♀, 18♂♂, Saginaw Co, Mich., 20.IX.1941, leg. Dreisbach; 1♀, Wexford Co, Mich., 4.VII.1941, leg. Dreisbach.

Podalonia lufii (E. SAUNDERS 1903) 51♀♀, 46♂♂

Bulgaria: 1♀, 1♂, Slancev Brjag, 28.VI.-14.VII.1971, leg. Padr; 1♂, Slancev Brjag, 18.VII.1968, leg. Kocourek; 2♀♀, 1♂, Albena-Kranevc, 4.VII.1978, leg. Padr.

Czech Republic: 1♀, Moravia, Palovske vrch, 12.-17.VIII.1988, leg. Padr.

Hungary: 13♀♀, 15♂♂, 50 km SE Budapest Örkeny, 5.-9.VIII.2004, leg. Ma. Halada; 3♀♀, 6♂♂, 10 km E Örkeny, 47°09'N 10°29'E, 140m, 1.VI.2005, leg. M. & Z. Halada; 1♀, 3♂♂, pusta/keckem, 23.VI.1987, leg. J. Halada; 6♀♀, Örkeny pisky, 13.-17.VII.1981, leg. Padr; 2♀♀, Dabas pisky, 17.VII.1981, leg. Padr.

Kazakhstan: 1♀, Matai-desert, 46°N 78°E, 23.-25.VI.1995, leg. J. Halada; 1♀, Kapczagai, 60 km N Alma Ata, 43.9°N 76.8°E, 26.V.1994, leg. Deneš; 1♀, Albasar city distr., 21.VI.2001, leg. Gurko.

Kyrgyzstan: 1♀, Alaj Mt. Kok-Su river Kichi-Kochkor, VII.1998, leg. Gurko.

Mongolia: 1♀, 75 km W Ulaanbaatar dunes, 2.VII.2005, leg. J. Halada; 1♀, Övörkhangay, 137 km NE Arvaykheer, 47°20'N 103°40.5'E, 1250m, 2.VII.2004, leg. Kadlecova; 1♀, Övörkhangay, 139 km SW Arvaykheer, 45°17'N 101°41'E, 1430m, leg. Kadlecova.

Portugal: 1♂, Algarve, Pontal (Carrapateira), 20 km SSW Aljezur, 8.V.1995, leg. J. Gusenleitner.

Slovakia: 4♀♀, 6♂♂, Chotin, 22.VI.-1.VIII.1960, leg. Padr; 3♀♀, 6♂♂, Chotin, 1961-1962, leg. Kocourek; 1♂, Sturovo, VII.1961, leg. Kocourek; 1♂, Malacky, 5.VII.1994, leg. Deneš; 1♂, Sturovo, VI.1965, leg. Kocourek; 8♀♀, 1♂, Malacky, 18.VIII.1988, leg. Odehnal; 2♂♂, unreadable, leg. Kocourek; 1♀, Somotor, VI.1952, leg. Kocourek; 1♀, Malacky env., 7.VII.1995, leg. Deneš.

Syria: 1♀, Anata, 50 km SE Suwayda, 20.-21.V.1996, leg. Mi. Halada.

T a j i k i s t a n : 1♀, 96 km N Duschambe Cofe-Darak. VI.2000, leg. Pag.

T u r k e y : 1♀, 5 km E Urgüp/Nevsehir, 1100m, 24.VIII.1991, leg. Halada.

T u r k m e n i s t a n : 1♀, Tzemerubit, 12.V.1993, leg. M. Halada.

U z b e k i s t a n : 1♀, Hissar Mt.R. N-slope, near Tashkurgan, 38°46'N 67°16'E, 2000m, 15.VII.1999, leg. Makogonova, det. Kazenas.

***Podalonia mauritanica* (MERCET 1906)** 41♀♀, 232♂♂

M o r o c c o : 3♀♀, 36♂♂, 20 km E Agdz, 20.IV.1995, leg. Ma. & Mi. Halada; 8♀♀, 20♂♂, 20 km W Boudnib, 9.IV.1995, leg. Ma. & Mi. Halada; 6♀♀, 46♂♂, 30 km N Bouarfa, 19.V.1995, leg. Ma. & Mi. Halada; 1♀, 39♂♂, 10 km N Mhamid, 21.-22.IV.1995, leg. Ma. & Mi. Halada; 1♀, 12♂♂, 10 km N Erfoud, 10.IV.1995, leg. Ma. & Mi. Halada; 3♂♂, 10 km S Rich, 22.V.1995, leg. Ma. & Mi. Halada; 1♀, 15♂♂, 10 km S Bouarfa, 20 V.1995, leg. Ma. & Mi. Halada; 2♀♀, 12♂♂, Tagounite, 60 km S Zagora, 23.IV.1995, leg. Ma. Halada; 10♂♂, 15 km S Assa, 17.-18.IV.1995, leg. Ma. & Mi. Halada; 3♂♂, 10 km E Guelmin, 5.V.1995, leg. Ma. & Mi. Halada; 1♂, 10 km E Guelmin, 15.-15.IV.1995, leg. Ma. Halada; 8♂♂, 5 km S Zagora, 24.-25.IV.1995, leg. Ma. & Mi. Halada; 3♀♀, 3♂♂, 30 km E Midelt, 13.V.1995, leg. Mi. Halada; 1♂, 40 km E Taroudant Aoulouz, 17.V.1995, leg. J. Halada; 4♂♂, 20 km N Foum-Zguid, 29.-30.IV.1995, leg. Ma. Halada; 2♂♂, Beni-Bassia, 60 km NE Boudnib, 21.V.1995, leg. Mi. Halada; 5♀♀, 4♂♂, 20 km N Missour, 14.V.1995, leg. Mi. Halada; 2♂♂, Tagounite, 60 km S Zagora, 23.IV.1995, leg. Mi. Halada; 3♀♀, 1♂, 40 km S Guercif, 15.-17.V.1995, leg. Ma. Halada; 2♂♂, Er Rachidia, 11.IV.1995, leg. Ma. Halada; 1♂, Tissint, 70 km E Tafa, 28.IV.1995, leg. Ma. Halada; 1♀, 1♂, 10 km W Tiznit, 6.V.1995, leg. Ma. Halada; 3♀♀, 70 km S Oujda, 8.IV.1995, leg. Ma. Halada; 1♀, Bhalil, 10 km NW Sefrou, 28.V.1995, leg. Mi. Halada; 1♀, Talmest, 10.V.1995, leg. Ma. Halada; 1♀, Moyen Atlas, 2700m, Tizi-n-llissi SE Ait Mhammed, 6.29°W 31.76°N, 27.VI.2009, leg. Pühringer.

T u n i s i a : 2♂♂, 17 km SW Kasserine Nat. park, slope Jebel Kechen el Kelb, 29.V.1994, leg. Bečvář; 1♀, 3♂♂, Tataouine, 11.IV.2001, leg. M. Halada; 1♂, Is. Djerba, 14 km SE Houmt Souk, 33°50'N 11°00'E, 28.III.-4.IV.1992, leg. J. Gusenleitner.

***Podalonia mexicana* (de SAUSSURE 1867)** 3♀♀, 1♂

U . S . A . : 1♀, 1♂, (Wa) Prosser Beuton Co. WSU area, VI.1996, leg. Stary; 1♀, Navajo, V.1971, leg. Schachl; 1♀, Cal., San Francisco, 5.VI.1960, leg. Sedlacek.

***Podalonia minax* (KOHL 1901)** 4♀♀, 10♂♂

M o r o c c o : 6♂♂, 20 km E Agdz, 20.IV.1995, leg. Ma. & Mi. Halada; 2♀♀, 10 km N Mhamid, 21.-22.IV.1995, leg. Ma. Halada; 1♀, 5 km S Tata, 3.V.1995, leg. Ma. Halada.

T u n i s i a : 1♀, 1♂, Tataouine, 11.IV.2001, leg. M. Halada; 1♂, route Tataouine-Remada, 10.IV.2001, leg. Snizek.

***Podalonia nigrohirta* (KOHL 1888)** 20♀♀, 11♂♂

K a z a k h s t a n : 4♀♀, 1♂, Chagir, 40 km S Aris, 42.2°N 68.8°E, 6.V.1994, leg. Ma. Halada; 1♂, Alma-Arasan, 15 km S Alma-Ata, 43.2°N 76.8°E, 27.V.1994, leg. Deneš.

T a j i k i s t a n : 1♀, Leninabad, Foot Mts., Mogol-Tau, 10.20.IV.1978, leg. Tesaf.

T u r k m e n i s t a n : 1♀, 2♂♂, Aschkhabad, 25.III.1992, leg. Deneš; 3♀♀, Buchorden, 26.IV.1992, leg. Snizek; 1♀, Buchorden, 27.-29.IV.1993, leg. Snizek; 1♀, 4♂♂, Sandykathy, 28.III-4.IV.1992, leg. J. Halada; 1♀, Aschabat, 40 km W Firyuza, 6.IV.1993, leg. M. Halada; 1♀, 2♂♂, Svingcoviy Rudnik Kugitangtau ridge, 10.-13.IV.1992, leg. Bečvář; 2♀♀, Kopet Dag, Kizil-Arvat, 50 km S Chajagala, 17.V.1993, leg. M. Halada; 1♀, 1♂, Kizyl Arvat, 20.-26.IV.1992, leg. Snizek; 1♀, Kopet-Dag, Geok-Tepe 15 km S, 2.V.1993, leg. M. Halada.

U z b e k i s t a n : 1♀, Babatag Mts., 1000m, 6.VI.2003, leg. Gurko; 1♀, Kashkadaria distr. Karshitu, 13.IV.2003, leg. Gurko.

***Podalonia robusta* (CRESSON 1865)** 3♀♀, 1♂

U . S . A . : 1♀, (Wa) Beuton Co, WSU area, VI.1996, leg. Stary; 1♀, Crawford Co. M. 1.VI.1955, leg. Dreisbach; 1♀, Keweenaw Co. M., 26.VI.1955, leg. Dreisbach; 1♂, Mackinac Co. M., 4.VII.1956, leg. Dreisbach.

***Podalonia rothi* (de BEAUMONT 1951)** 8♀♀

M o r o c c o : 1♀, 20 km N Missour, 14.V.1995, leg. Mi. Halada.

S p a i n : 3♀♀, Andalusia, Sierra Filabres, 9 km E Albánchez, 23.VI.2003, leg. J. Halada; 1♀, Andalusia, Sierra Filabres Albanchez, 24.IV.2003, leg. J. Halada.

T u n i s i a : 1♀, 25 km S Zarzis, 13.IV.2001, leg. M. Halada; 1♀, Tozeur, 7.IV.2001, leg. M. Halada.

T u r k e y : 1♀, Sultan Daglari Yalvac env. 5.VII.1993, leg. Mi. Halada.

***Podalonia schmiedeknechti* (KOHL 1898)** 1♀

E g y p t : 1♀, Fayad, leg. H. Priesner

***Podalonia sericea* MURRAY, 1940** 1♂

U . S . A . : 1♂, (Wa) Beuton Co, Prosser, WSU area, VI.1996, leg. Stary.

***Podalonia tydei* (LE GUILLOU 1841)** 257♀♀, 441♂♂

A f r i c a s e p t . : 1♂, Sahara centr., Mount Tassili El Aiir Itmerir, X.1975, leg. Hoffer.

A u s t r a l i a : 1♀, 8♂♂, Coopers Creek Expedition, 17.-19.XI.1949, leg. S.J. Paramonov.

A l g e r i a : 2♂♂, Beni Abbes, 27.+28.IV.1987, leg. Trejcek; 1♂, Hamman Salihine, 24.-25.V.1971, leg. Hoffer & Horak; 2♀♀, Beni Abbes, 27.V.1987, leg. Strejcek.

B u l g a r i a : 3♂♂, Sandanski, 26.-31.V.1967, leg. Kocourek; 1♂, Sandanski, 1.-8.VI.1967, leg. Kocourek; 1♂, Slncev Brjag, 1.VIII.1968, leg. Kocourek; 1♂, Slncev Brjag, 1.VIII.1968, leg. Kocourek; 1♂, Slncev Brjag, 21.VII.1968, leg. Kocourek; 1♂, Slancev Brjag, 5.-16.VI.1977, leg. Padr; 1♂, Slancev Brjag, 20.VII.-5.VIII.1965, leg. Padr; 1♂, Sozopol, 8.-22.VII.1985, leg. Polacek; 1♂, Nescbar-S. Brjag, leg. Strejslova; 1♂, Melnik, 25.VI.1978, leg. Padr; 1♂, Harmanli, VII.1969, leg. Niedl; 1♀, Sandanski, VI.1969, leg. Kocourek; 1♀, Slncev Brjag, 7.VIII.1968, leg. Kocourek; 1♀, Slncev Brjag, 28.VI.-14.VII.1971, leg. Padr; 1♀, Varna, 3.-5.VIII.1970, leg. Kocourek; 1♀, Varvara, 6.-12.VIII.1970, leg. Kocourek; 1♀, Micurin, VIII.1980, leg. Flicek; 1♀, Albena-Kranevo, 4.VII.1978, leg. Padr.

C h i n a : 1♀, 2♂♂, Nei-Mongol, Wuhai, 8.-13.V.1996, leg. Kucera; 2♂♂, Monan, 34.7°N 111.7°E, river Huang He, 26.-28.V.1996, leg. J. Halada; 1♂, Suice env., 37.3°N 110.7°E, 13.-14.V.1996, leg. J. Halada; 1♂, Gobi desert, Muda 10 km SW Wuhai, 8.V.1996, leg. J. Halada.

C y p r u s : 1♀, Panagia vill., 50 km N Pafos, 1100m, 1.IV.1999, leg. Kantner.

E g y p t : 1♂, Sinai, El Fayed, leg. Priesner; 1♀, Kahira, 25.VIII.1970, leg. Zouhar; 1♀, Kahira, 3.VII.1971, leg. Zouhar; 1♀, Kahira, 27.VI.1972, leg. Zouhar; 1♀, Alexandria, leg. Gottwald.

G r e e c e : 2♂♂, Pelopon, 40 km S Argos P. Astros, 4.VII.1996, leg. Ma. Halada; 1♀, 2♂♂, Kreta, Rapanina, 26.VI.2002, leg. Tkalcu; 1♂, Epeiros, 20 km N Preveza, 29.VIII.1997, leg. J. Halada; 1♂, Chalkidike, Kasandra env., 5.-9.1997, leg. J. Halada; 1♂, Kreta, Matala, 13.V.2001, leg. Tkalcu; 1♀, 40 km S Igoumenitsa, 16.V.2005, leg. Kadlecova.

H u n g a r y : 2♀♀, Tata, VIII.1968, leg. Flicek.

I r a n : 1♀, Kashan Jafar Abad, 26.IV.1996, leg. Hradsky.

J o r d a n : 8♂♂, 50 km Karak Safi, 15.IV.1996, leg. Ma. Halada; 2♀♀, 2♂♂, Zarga-Main, 7.V.1997, leg. Deneš; 2♀♀, 1♂, Jordan Valley S Shuna, 17.IV.1996, leg. Ma. Halada; 1♂, Jordan Valley Dayr Alla, 27.IV.1996, leg. Mi. Halada; 2♀♀, 2♂♂, Safi 50 km Karak, 15.IV.1996, leg. Mi. Halada; 1♂, Azrag, 24.IV.1996, leg. Ma. Halada; 1♀, Wadi el Haldam, 8.V.1995, leg. Deneš; 1♀, 20 km SW Madaba, 31°38'N 35°42'E, 400m, V.2006, leg. Kantner.

K a z a k h s t a n : 8♀♀, 8♂♂, Mata-desert, 46°N 78.6°E 23.-25.VI.1995, leg. J. Halada & Mucka; 5♀♀, 2♂♂, 20 km SE Ksay env., 16.-19.VI.1992, leg. J. Halada; 1♀, 2♂♂, Lepsi, 46.4°N 78.8°E, 19.-20.VI.1995, leg. J. Halada & Mucka; 4♀♀, 4♂♂, Kapczagai, 60 km N Alma-Ata, 43.9°N 76.8°E, 26.V.1994, leg. Deneš & Kadlec; 1♂, River Ili Aidarli, 14.VI.1992, leg. Deneš; 1♀, 6♂♂, Lake 50 km E Balkhash, 26.-28.VI.1992, leg. Deneš; 1♂, 120 km E Aktau Ushtagan Sauscan sands, V.2000, leg. Miatleuski; 1♂, Kaptzagai, 100 km N Alma-Ata, 18.VI.1995, leg. Mucka; 1♂, Alma-Ata, Medeo, 27.VI.1995, leg. J. Halada; 1♂, Alma-Ata, 1.VI.1994, leg. Ma. Halada; 2♀♀, 1♂, Lake Alakol, Koktuma, 22.VI.1995, leg. Mucka; 1♀, Lepsi 6 km SE, 8.VI.1992, leg. Jirousek; 1♀, sand desert 4 km N Bakanas, 12.VI.2000, leg. Makogonova; 1♀, Alma-Ata, 25.VI.1992, leg. Deneš; 3♂♂, SE Aksay env., 16.-19.VI.1992, leg. J. Halada; 1♂, Koktal garden, 15.VI.1992, leg. Deneš; 1♂, Darbaza, 40 km N Tachkent, 30.V.1994, leg. J. Halada.

K e n y a : 6♀♀, 7♂♂, Mwingi env., 7.IV.2007, leg. M. Halada; 51♀♀, 10♂♂, Mwingi Kangonde vadi, 18.IV.2007, leg. Ma. Halada; 3♀♀, 9♂♂, Voi (Tsavo), 23.III.-4.IV.1997, leg. Ma. Halada; 1♂, (Tsavo) Tai Hills Wundanyi, 19.-21.XI1996, leg. Mi. Halada; 1♀, 1♂, W Mwingi, 6 IV.2007, leg. M. Halada; 1♀, 1♂, Voi (Tsavo) env., 8.-18.XI.1996, leg. Mi. Halada; 1♀, Makindu, 16.IV.2007, leg. M. Halada.

K y r g y z s t a n : 3♀♀, 2♂♂, Chamaldi-Sai, 41.6°N 71.8°E, 30.V.1995, leg. J. Halada & Mucka; 1♂, Kizil-Kija, 42.2°N 71.1°E, 15.V.1994, leg. Deneš; 1♀, 1♂, Bishkek,42°54'N 74°36'E, 4.IX.2000, leg. Makogonova; 1♂, Ferghan Mt. R., Toskool-Ata, 1500m, 29.VII.2000, leg. Gurko; 1♂♂ Dzhalal-Abadskaya Obl., Tschatskal-Tal, NW Tschakmak-Suu, 41°59'17''N 71°26'44''E GPS, 2200m, 6.-9.VII.1998, leg. H. & R. Rausch.

M a d e i r a : (Note: this males have a nearly complete black gaster!) 4♂♂, Paul da Serra, 1400m, 32°45.5'N 17°06.3'W, 25.VI.2004, leg. Vogtenhuber; 2♂♂, Paul da Serra, 1350m, 22.-26.VII.2006, leg. Hentscholek.

M o r o c c o : 6♀♀, 15♂♂, 20 km E Agdz, 20.IV.1995, leg. Ma. Halada; 7♀♀, 10♂♂, 10 km E Guelmin, 15.-16.IV.1995, leg. Ma. Halada; 1♀, 68♂♂, 15 km S Assa, 17.-18.IV.1995, leg. Mi. & Ma. Halada; 2♀♀, 8♂♂, 20 km N Foum-Zguid, 29.-30.IV.1995, leg. Mi. & Ma. Halada; 2♀♀, 6♂♂, 10 km S Bouarfa, 20.V.1995, leg. Ma. & Mi. Halada; 2♀♀, 19♂♂, 10 km N Mhamid, 21.-22.IV.1995, leg. Ma. & Mi. Halada; 1♀, 3♂♂, 30 km E Taroudant, 27.IV.1995, leg. Ma. & Mi. Halada; 2♀♀, 4♂♂, Tagounite, 60 km S Zagora, 23.IV.1995, leg. Ma. Halada; 2♀♀, 5♂♂, 5 km S Tata, 3.V.1995, leg. Ma. & Mi. Halada; 1♀, 3♂♂, 10 km S Rich, 22.V.1995, leg. Ma. & Mi. Halada; 9♀♀, 3♂♂, Oued Massa Tiznit, 8.V.2003, leg. M. Halada; 1♀, 3♂♂, 40 km E Taroudant Aoulouz, 17.V.1997, leg. J. Halada; 1♀, 2♂♂, 5 km S Zagora, 24.-25.IV.1995, leg. Ma. & Mi. Halada; 1♀, 3♂♂, Icht, 100 km E Bouzakame, 4.V.1995, leg. Ma. Halada; 1♀, 3♂♂, 30 km E Midelt, 13.V.1995, leg. Mi. Halada; 3♀♀, 2♂♂, SE Guelmin, 9.V.2003, leg. Mi. Halada; 4♀♀, 3♂♂, Beni-Bassia, 60 km NE Boudnib, 21.V.1995, leg. Ma. & Mi. Halada; 2♂♂, Taroudant, 11.V.2003, leg. M. Halada & Snizek; 1♀, 1♂, 10 km W Tiznit, 6.V.1995, leg. Ma. Halada; 3♀♀, 1♂, Taroudant, 18.IV.1990, leg. M. Halada; 1♂, Aoulou env., 17.V.1997, leg. Deneš; 1♂, Tata, 28.IV.1995, leg. Ma. Halada; 1♂, 70 km S Ouida, 8.IV.1994, leg. Ma. Halada; 2♂♂, 45 km N Er Rachidia Oued Ziz, 14.V.2003, leg. M. Halada; 1♂, Ialmest, 10.V.1995, leg. Mi. Halada; 1♀, 1♂, Tissint, 70 km E Tata, 28.IV.1996, leg. Ma. Halada; 2♀♀, 10 km E Guelmin, 5.V.1995, leg. Ma. Halada; 3♀♀, Amouguer, 50 km W Rich, 23.V.1995, leg. Mi. Halada; 1♀, Ifrane, 1.-2.VI.1995, leg. Mi. Halada; 1♀, 5 km N Agadir, 18.V.1997, leg. J. Halada; 2♀♀, 20 km W Boudnib, 9.IV.1995, leg. Ma. Halada; 1♀, 40 km S Guercif, 15.-17.V.1995, leg. Mi. Halada; 1♀, Ain-Benimathar, 18.V.1995, leg. Ma. Halada; 2♀♀, Taroudant, 22.IV.1990, leg. M. Halada; 1♀, H. Atlas Oulad-Berrehil, 25.IV.1990. leg. M. Halada; 1♀, Asni, 26.IV.1990, leg. M. Halada; 1♀, Tamo, 70 km N Agadir, 8.V.1995, leg. Ma. Halada; 1♂, 10 km N Rich, 23.V.1995, leg. Mi. Halada.

R e p u b l i c o f S o u t h A f r i c a : 3♂♂, Eastern Cape 10 km SE Alexandria Nat. Res., 28.-31.I.2000, leg. J. Halada.

R o m a n i a : 1♂, Harnaja, leg. Feneu.

S l o v a k i a : 1♂, unreadable, leg. Kocourek.

S p a i n : 2♂♂, Valencia, Polopos, 5.V.1997, leg. J. Halada; 1♂, Andalucia, 30 km SW Almers coast, 22.IV.2003, leg. J. Halada; 1♂, Catanula, 40 km N Tortosa, riv. Ebre, 16.V.2003, leg. J. Halada; 1♂, Malaga, 13.IV.1990, leg. M. Halada; 1♂, Catal. Oropesa, 1.VII.1994, leg. Kadlecova; 2♀♀, Costa Brava, Flatjade de Aro, 8.-14.IX.1991, leg. Deneš; 2♀♀, Cran Canaria, Mespalomas, 27.I.1996, leg. Deneš; 2♀♀, Canaren, Insel La Palma, Las Indias, 25.XI.2000, leg. Zarre; 1♀, Canary Is., La Gomera, Alto de Garajonay, 1350-1450m, 20.-24.VI.2005, leg. M. & J. Horak; 1♂, Andalucia, Sierra Filabres Albanches, 24.VI.2003, leg. J. Halada; 1♂, Andalucia, Sierra de Mario, 25 km W Lorca, 10.V.2003, leg. J. Halada; 3♂♂, Murcia, Pto. De Jumilla, 800m, 19.V.2003, leg. M. Halada; 3♂♂, 20 km N Almeria, 3.V.2003, leg. M. Halada; 1♂, Malaga, 4.V.1990, leg. M. Halada; 3♂♂, Andalucia, E-Sierra Nevada, near Alboloduy, 6.-7.V.2003, leg. J. Halada.

S y r i a : 2♂♂, Ganzvat, 16.V.1995, leg. Deneš; 1♀, 1♂, Dibbin, 30 km S Suwayda, 15.-17.V.1996, leg. Mi. Halada; 1♂, Anata, 50 km SE Suwayda, 20.-21.V.1996, leg. Mi. Halada; 1♀, Palmyra, 1.V.1995, leg. Deneš; 1♀, 60 km S Damascus, 14.V.1996, leg. Deneš.

T a j i k i s t a n : 1♀, Nurek (dam), 7.-10.VI.1970, leg. J. & M. Halada.

T u n i s i a : 2♀♀, 5♂♂, Gafsa, 5.VI.2001, leg. M. Halada; 1♂, 20 km NE Tozeur, 16.IV.1994, leg. J. Gusenteitner; 2♂♂, Tataouine, 11.IV.2001, leg. M. Halada; 1♂, 20 km NW Kasserine, 4.IV.2001, leg. M. Halada; 1♂, Nefta, 8.-9.IV.1998, leg. Deneš; 1♂, Kebli, 8.IV.2001, leg. M. Halada; 1♂, Tozeur, 7.IV.2001, leg. M. Halada; 1♀, 10 km SW Lekef, 15.IV.2001, leg. M. Halada.

T u r k e y : 3♂♂, Manisia, 15 km SSE Salihli, 38°26'N 28°19'E, 170m, 2.VII.2006, leg. J. & M. Halada; 3♀♀, 3♂♂, Manisia, 30 km SSE Salihli, 38°22'N 26°25'E, 430m, 29.VI.2006, leg. M. Halada; 1♀, 9♂♂, Canakkale, 6 km N Ezine, 39°51'N 26°19'E, 35m, 27.VI.2006, leg. M. Halada; 1♀, 2♂♂, Denizli, 10 km NE Denizli, 290m, 37°56'N 29°07'E, 4.VII.2006, leg. M. Halada; 1♂, 30 km N Gerkus Hasankeyf, 5.VI.1998, leg. M. Halada; 1♀, Halfeti env., 3.-5.V.1994, leg. Mi. Halada; 1♀, Efaz, 29.IX.1992, leg. ?; 1♂, Gevas Van Gölü, 2.VII.2000, leg. M. Halada.

T u r k m e n i s t a n : 7♀♀, 40♂♂, Aschabat 15 km N, 25.-31.V.1993, leg. M. Halada; 8♀♀, 17♂♂, Nebit-Dag, 25 km NW Jebel, 28.IV.1993, leg. M. Halada; 3♂♂, Nebit-Dag, 1.V.1993, leg. Deneš; 2♂♂, Aschabat 40 km W Firyuza, 6.VI.1993, leg. M. Halada; 1♀, 1♂, Tzarschanga 45 km NE Kartyuk, 6.V.1993, leg. J. Halada; 1♂, Aschabat 20 km E Annau, 3.VI.1993, leg. M. Halada; 1♂, Sandykathy, 28.III.-4.IV.1992, leg. J. Halada; 3♀♀, 1♂, Sandikatzi env., 3.-13.V.1993, leg. J. Halada; 1♂, Kopet-Dag Kizil-Arvat, 50 km S Chajagala, 17.V.1993, leg. M. Halada; 1♀, Bayram-Ak 10 km E, 9.V.1993, leg. Deneš.

U z b e k i s t a n : 2♂♂, Navbakhor 30 km N Kokand, 41.3°N 70.9°E, 13.V.1994, leg. J. Halada; 1♂, 50 km W Pahtaker, 40.3°N 67.4°E, 24.V. 1994, leg. J. Halada; 1♀, Kyzil-Kum desert Uchkiduk, 8.V.1986, leg. Gurko; 1♀, Kagan Polopoust, 24.V.1990, leg. Strejcek; 4♀♀, unreadable.

Y e m e n : 4♀♀, 1♂, 20 km NW Dhawran, 14°40'N 44°13'E, 1800m, 29.X.2005, leg. J. Halada; 14♀♀, 17♂♂, Sana University Campus, 2300m, 3.XI.2005, leg. J. Halada.

Z i m b a b w e : 4♂♂, 30 km W Harare, 29.XI.1998, leg. Ma. Halada.

Variation: Silvery appressed setae on mesopleuron reduced, in some specimens only traces of this.

S p a i n : 2♀♀, Catanula, 40 km N Tortosa riv. Ebre, 16.V.2003, leg. J. Halada; 1♀, Andalusia, Sierra Filabres, 9 km E Albánchez, 23.IV.2003, leg. J. Halada; 1♀, Malaga, 4.V.1990, leg. M. Halada.

Podalonia valida (CRESSON 1865) 2♀♀

U . S . A . : 1♀, Colo., Limon, 26.VIII.1951, leg. Dreisbach; 1♀, Colo., Larimer Ca., 13.VI.1952, leg. Dreisbach.

Podalonia violaceipennis **(LEPELETIER de SAINT FARGEAU 1845)** 2♀♀, 1♂

U.S.A.: 1♀, Otsego Co. M., 4.VII.1955, leg. Dreisbach; 1♀, Cheboygan Co. M., 23.VII.1955, leg. Dreisbach; 1♂, Delta Co. M., 2.VII.1955, leg. Dreisbach.

Podalonia yunnana **LI & YANG 1992** 1♀

China: 1♀, Yunnan, Lijiang, 11.-15.VI.1995, leg. Kucera.

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Zusammenfassung

5.249 Exemplare von Ammophilini aus aller Welt wurden untersucht. Es konnten 29 Arten der Gattung *Podalonia*, 7 Arten von *Eremophila*, 8 Arten von *Parapsammophila*, 3 Arten von *Hoplammophila* und eine Art von *Eremochares* gefunden werden.

Alle Informationen über Fundorte, Fangdaten, sowie die Namen der Sammler sind aufgelisted.

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